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PENMAN'S GAZETTE.

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D. T. AMES, EDITOR AND PROPRIETOR B. F. KELLEY, ASSOCIATE EDITOR.

NEW YORK, JANUARY, 1890.

Vol. XIV - No. 1

Pen Strokes that Count.

A Case in Which Nearly a Third of a Million Bollars Depends on Their Authenticity.

¡ From the notes of the Editor of The Jours,
nat, taken in attendance at the trul us a
witness for the State.}

The late trial of J. Frank Collom for forgery at Minneapolis, which ended in a

disagreement of the jury, will justly rank among the celebrated criminal trials of this country. The amount involved in a series of alleged forgeries, of which this was one. aggregates little short of \$300,000. This and the high position Mr Collom had previously occupied in the com munity, both in social and business circles, added to the tremen dous interests at stake by the banks and other parties who are holders of the paper in question, made the trial one of most sensational interest.

Briefly told the story of the alleged crime is as follows:

Mr. John T. Biais dell, one of the old pioneers of the city of Minneapolis who has amassed a great fortune in real estate in that city, had tormerly employed Mr. Collom as confidential attor ney. In that capacity the latter had aboud ant opportunities to familiarize bimsell with the details of Mr. Blusdell's business and was most implicit ly trusted by the millionaire, as well as by the business communi ity at large.

At different times during the past few venrs Mr. Blaisdell accommodated Mr. Collon by indorsing notes amounting in all to some ten or fifteen thousand dollars. Meeting one day at officer of a bank with which he had deal inco. Mr. Bhisdell was asked how much Collom paper he had

out. He replied that the amount was less than \$15,000, and was astonished to hear that that bank alone held paper largely in excess of that sun. Of course an investigation was at once set on foot and it was found that notes aggregating \$288,000,

signed by Mr. Collom individually and indorsed by Mr. Blaisdell, were held by various banks and individuals.

Mr. Blaisdell was astounded at these developments. Prof. G. G. Cartiss, of the Minneapolis Busine's College, was called in as an expert and without hesitation pronounced the signatures forgeries. Greenustances pointed directly to Collom

broke down completely, confessing that it was all forged and that he had forged it. This confession was given with detail as

to the manner and extent of the crime. With many tears and much slaw of penitence the guilty man signified at the time his perfect readiness to be taken to the penitentiary to suffer for his crime.

The confession was testified to at the

the end a patch-work of lies, wowen at the suggestion of Mr. W. B. Anderson, Mr. Bhissdell's san-in-law, in order to protect Mr. Bhissdell by foreing the holders of the paper to compromise their indebriedness effarations discount. The very nature of this explanation, of course, involved the crime of conspiracy to defraud his creditors, to say nothing of the moral perjury invalved.

in the making of the original confession itself, and even in the best light could only reflect dishonor on the accused

As a supplement to this remarkable after statement the presence of Mr. Bhusdell's name on so much of Mr Collom's paper was explained as a merc matter of accommoda tion, the claim being made that Mr. Blassdell was in the habit of indorsing notes at Mr. Collom's cult and even in blank, leaving Mr. Collom to fill them in to suit the emergencies of his business.

The paper in ques-

tion was distributed among most of the banks and money. lenders of Minneapo lis, thus arraying the most powerful finaneial and even social interests of the community in behalf of the accused His conviction of the crame would of course mean no more nor less than that the holders of the paper would lose it, while the establishment of his innocence would virtually stamp a seal of genuineness on the paper and make it collectable. bmks, therefore, backed by their enormons direct and col-lateral relations, were directly interested to the extent of tens of thous inds of dollars, and the automor of this was a Herenlean endervar not only to destroy the terrible ineriminating effect of Mr. Cultom's volum tary confession, but to neutralize the strong



Bu W. B. Robinson, Charlotte, N. C. (Phila-Fairured)

as the forger. A meeting resulted in which gentlemen representing Mr Blaisdell and others representing a bank holding a large amount of the disputed paper were brought in conference with Mr. Collom. When he was interrogated respecting the paper he

trial in detail by witnesses of the highest standing, and was not controverted by the defense in the slightest particular. To break its force the detense contended that this confession, which Collom admitted having made, was from the hegioning to expert testinony presented against the genuineness of the signatures and at least to make the genuineness of the paper a matter of doubt. Four of the shrewdest lawyers that could be found to undertake the conduct of the defence were employed.

On the stand Mr. Blaisdell of course denied having written the signature on which the indictment was based. His son in law, Mr. Anderson, denounced as false in every particular the explanation of Mr Collom, in which he alleged that his first confession was a tissue of falsehoods for the furtherance of a plan suggested by Mr. Anderson. Four experienced handwriting experts and five bank cashiers pronounced the questioned signatures to be forgeries. The experts were W. E. Hagan, Troy. N. Y.; Dr. H. L. Tollman, Chicago: Prof. C. C. Curtis, Minneapolis, Minn.; and the writer. Against this mass of positive testimony were five alleged experts and seven bank officers (all but two of the latter personally interested in the paper in disnute) who declared the signature genu ine. The trial lasted over four weeks and resulted, as has been stated, in a disagreement. Remarkable as this seems under the circumstances, outsiders can little appreciate the tremendous pressure that was exerted by the enormous interests directly affected by the result. This indictment was for the forging of a single signature, and upon purely technical grounds considcration of other disputed signatures was excluded from the case. There are still pending many indictments for forging and for uttering. Under the latter heading the scope of the prosecution will be greatly enlarged as to the privilege of introducing various simulated signatures and in other material respects. With this advantage facts easily provable, but which were excluded from consideration in the former trial, will un doubtedly be presented to the jury, and in spite of the enormous interests that are depending upon the acquittal of the accused the State's attorneys are confident of a verdict in accordance with the evidence,

THE LAPERT END OF IT,

h is, of course, the expert part of the ease in which we are mainly interested, We present herewith a number of illus trations which will be more specifically referred to in the course of this article and which in some degree illustrate the chief points which led the experts, for the State to their conclusion that the signature in question was forged. In examining these cuts, it must, be taken into consideration that they do not nicely represent the fine points which may be seen in the signature itself, still in a general way the comparison instituted will perhaps be sufficiently intelligible to our readers

Group No. 1 represents three admittedly geomes eignatures of Mr. Blaisdell, It will be noticed that the down strokes are uniformly broad, shaded lines, While they indicate a hand that is heavy and unpracticed, they are fairly uniform and consistent with each other and are in all essential respects a harmonious family group.

Gronn No. 2 represents three of the alleged forged signatures. Compare the down lines in these with those in group one. It will be noticed that in this group, unlike the others, there is no uniformity of shade whatever, some being very broad, while others are narrow and light. In this respect, therefore, they are patently inconsistent and inharmonious as between themselves, also when compared as a family group they do not at all fraternize with group one. Note the hard terminal lines as compared with those in group one Note the light, wavy lines in the first stroke on the a's and d's in group two as compared with the heavy, firm corres ponding lines in group one Also the staffs of the d's in group one, which are single sluded strokes, while in the other (as is more particularly apparent upon examination with a glass); they consist of light interlacing up-and-down lines, while the apparent shading is merely a flowing over of ink between these lines. The first signature of group three is a copy of the alleged forged signature which was the basis of the late trial. The five following are copies of genuine signatures of Mr. Blaisdell used for comparison by witnesses for the State. It was the

average signature. As a matter of fact this is the case, but it does not follow that a tracing would preserve the quality of the line, shading and many of the more delicate characteristics of the genuine signature, and it was upon most patent

Fronp No. 1.

I.M. Blaisdell I.M. Blaisdell I.M. Blaisdell

The Aloxe are Admittedly Genuine Signatures.

Group Vo. 2.

S. J. Blaisdell S. J. Blaisdell S. J. Blaisdell

are are Alleged Forgeries

C. 3 ... 2

S. J. Blaisdell

The Above is the Alleged Forged Signature on which the Late Trial was Bases

J. T. Blaisdell
J. M. Blaisdell
L. M. Blaisdell
S. M. Blaisdell
S. M. Blaisdell

the Almer are Genuine Supratures Used by the State as Standards for Computerson

S. J. Blaisdell Sohn Blaisdell Sohn Blaisdell

The First and Last Sugartaris in Group Four are Gravina, and were Used by the Define as Standards to Power the Gravinascus of the Molth Supadare, which is the Alleged Forgrey. Obviously the Two Gravinae Sugartaris are Ecceptionally Hail, being the Most Ecoggerated of Over Two Bunderd from which they were Selected.

unanimous opinion of these experts that the alleged forged signature was made by tracing it over a genuine signature, hence in its general appearance as to length, slant, spacing and outline of letters it would necessarily conform to Mr. Blassdell's discrepancies in these respects that the experts reached the conclusion beyond any sort of doubt that these signatures were spurious.

As we have said, it is difficult to develop these points nicely by comparison of

cuts, as of course the quality of line cannot he produced to represent nicely the effect in the original signature. If the reader will take a piece of glass, place upon it a signature written o: ordinary non-transparent writing-paper and over this another piece of paper of the same quality and hold it up in front of a light, he will have no difficulty in seeing the general outline of the signature, and by taking pen or peneil can duplicate that signature precisely as to general direction and outline. Two thicknesses of paper, however, will prevent even by the use of the strongest light the detection of all the little peculiarities of waver or tremor and the minute changes of direction that invariably occur. especially in such signatures as these in question; nor can be with any degree of accuracy simulate the quality of line which is an individual characteristic of every writer. Mr. Blaisdell's signatures are con spicuous for a certain tremor, as will be seen by reference to any of them here presented. The artful forger therefore in simulating these signatures would not fail to try to simulate the frequent minor changes of direction which this tremor produces. As they are too minute and delicate to be simulated by tracing, he must rely on his own ingenuity to put them in so as to resemble the genuine. Now, it is in these precise particulars that the strongest points were made by the experts for the State. For instance, in the forged signature to which we have referred are noted eightyseven distinct changes of direction or tremors. In the five genuine signatures that follow the changes of direction are twenty in the first, twenty-five in the second, fourteen in the third, thirty in the fourth and twenty-five in the fifth, making an average of 22%. Very decidedly then the forger overdid this matter of tremor. There is also to the expert's practiced eye just as wide a difference between the gounine and the spurious in the pretorial effect and in the quality of line before noted,

The first and last signatures in group four are gen tine signatures selected by the defense as standards for comparison with the middle signature, which is the allesed foregry. These are the worstwritten standards selected from more than three hundred of Mr. Blaidsdell's signatures. They were written under a normal circumstances and represent the greatest possible exaggerations of Mr. Blaisdell's muscular infirmities of fingers and hand, which impart the more or less angularity of line to his writing which we have noted. The casual observer might be deceived by the claim of the defense that the producer of signatures varying to such an extent as these might have written the particular signature on which the prosecution hinged, but to the expert such a claim is preposterous. While these two signatures are certainly abnormal, a critical analysis and comparison firmly establishes the fact that they simply embody great exaggerations of the writer's peculiarities. There is nothing in them inconsistent with these peculiarities either as to direction, slant, tremor or quality of line. They differ from Mr. Blaisdell's average normal signature just as men's expressions of countenance change under the sway of different emotions and physical conditions, but this change does not shut out the individuality or destroy the likeness. In fact, no expert worthy of the name after an examination could fail to identify these as the produc's of the same hand that wrote the other genuine sighand that wrote the other genuine sig-natures given, while the middle signature, notwithstanding its superficial resem-ldance to the genuine signature, caused by tracing, is in its finer points at absolute Idance to the grantine signature, caused by tracing, is in its finer points at absolute variance with the grantine writing in the particulars which we have enumerated above, and could not have been produced by the same hand under the same circum-

stances.

A new trial is expected to be called in the course of a few weeks and doubtless the developments will be of great interest.

Lessons in Practical Writing.-No. 8.

BY D W. HOFF, SUPERINTENDENT OF WRITING IN THE PUBLIC SCHOOLS OF DES MOINES, TOWA-

[These lessons, by one of the most popular and successful Public Schools Writing Superintendents in America, will cover every detail of teaching practical perman-ship in the public whools. While possessing great value for the general student, they are absulutely invaluable to the publie school writing teacher, forming as they do an accurate and thorough guide to the details of his work, step by step, through all the grades. The lessons were began in THE JOURNAL for April, from which time subscriptions may be dated if desired. Single back numbers, 10 cents each,— ED. JOURNAL.

We have chosen only a few representative exercises to illustrate that feature of our plan set forth in this and the preceding number of the The Journal, These, together with those embodied in the November lesson, constitute the substance of the second year's work. The first year's work was outlined, it will be remembered, in the Sentember issue. It will be observed that the sliding feature is still retained, and also that most of the exercises are so arranged as to admit of the lateral-movement preparation. Even when treating letters which cannot advantageously be preceded by a "slide," as in the case of the T, F and P, the final slide is retained. Were it not for the consciousness of this coming slide, which can only be properly made with the hand standing, that the time allowed for the execution of the complete exercise is not sufficient to permit the pupil to drop his wrist when forming the letters, and to lift it igain to make the slide, and to finish on time, his wrist and hand would fall against his paper and the letters be drawn in the old paintal manner too familiar to our readers to need comment. We do not deem it expedient to withdraw these preventives until the time has arrived when pupils are prepared, both mentally and physically, to take up the muscular-movement exercises. These we introduce at the beginning of the third year. These, too, are executed in a manner and with a

the relation of the modified to the true form or of the parts written to those omitted, and that the writing of each is a necessary preparation for the altimate execution of the fall-grown letter

Number 3 embodies two separate exerrises, each of which when written alone extends across two columns, with initial

The object of the dotted lines in exercises 1, 3, 5, 7 and 9 is too apparent to need explanation.

The A, Cand E may be treated as the T, F and P with final slide only after pupils become more experienced and skillful, yet in reality these require a semi "muscular" movement for their

Exercises in Connection with Prof. Hoff's Lesson.



and terminal slides, each of which has an approximate length equal to the width of one column (11 inches).

Exercises 5, 7 and 9 each embody three distinct exercises, the latter two of which when written alone have a length equal to the width of two columns. each of the above-mentioned exercises the preparatory lateral movements preceding the initial slide are identical with those already described in the September number, under the sub-head "Key to Counting," the object of which is therein set

forth. In exercise 5 the small i is placed before the I and the E to prevent widening their

execution. The S, L, G, B and R are better treated between slides.

When first practicing the T, F or P the pupil simply borrows the stem of small t bready learned; later this is changed to a slight compound curve. Does any one pretend that this will prevent his making the complete stem later on?

SOUNDING, COUNTING AND DICTATION.

Before proceeding further please re-read that portion of the September number referring to time and counting or dictation The nature of the counting for the present series will thus be better understood, also to that portion of the same number

dueing a distinct and penetrating, though oot an irritating, sound. These posing-boards are found in every room. The sound thus produced proportions the time sound thus produced proportions the time for each stroke with a nicety of precision which can be equied in no other way killed to the way the produced that the extension of the control of the control time to railfuled the sound produced. It simply cervise the sound, and is the same incentive to united action as the sound of the treast of well-trained feet when marria-ing. Then, too, it releves the teacher, to a control of the verbal counting, which execute, of the verbal counting, which becomes very tiresome before the

which becomes
lesson is over.

The nature of the motion preparatory
to the writing of the A or E corresponds
to that of the initial curves, as indicated
to the dotted lines. For T, E and P the by the dotted lines. For T, F and P the pen is earried from the top to base and to by the united from the top to base and to the right twice before touching the pen to the paper, in a direction and with a speed corresponding exactly to that necesary for the execution of the stem and the slide; then without breaking the rythm of motion the exercise is written. The signals or count for the capitals A,

E, T, For P are the same whether written separately or as the initial letter of a

Before writing exercises 2, 4, 6, 8 or be the hand is carried across the three columns to be occupied by the exercise to make sure that the way is clear,

KEY TO THE COUNTING, OR THE SIGNALS. Yon cannot fully understand the counting or signals without first re-reading the "Key to the Counting" in the September number.

number.

The length of time given to each pre-paratory motion slide or letter stroke will be indicated by the hyphens which sepa-

ne indicated by the hypiens which sepa-rate the letters in the printed signals. Exercise One, First Arrangement.— Count: "Swing, swing, swing, ready, sl-i-de, one" (spaken quickly), 'ttwo, three, fo-u-rrr, sl-i-de." Second arrangement is the same, except that it re-

arrangement is the same, except that it requires two counts less.

Exercise Two.—In writing exercise 2 the D receives the same treatment as exercise 1, after which a separate preparation must be made before beginning the

small letters.
Three.—Count: Exercise Three.—Count: "S-w-1-n-g, s-w-1-n-g, swing, ready sl-i-de, one, two, three, sl-i-de, one" (pickly), "two three" (quickly), "forr" (quickly), "five, sl-i-de,"

Exercise Four.—Count : Exercise Four,—Count: "S-w-i-n-g" (across three columns and back), "one, two" (preparation for A), "three, four, five, sl-i-de, i, m, e, d, sl-i-de, dot."

Exercise Six.—Count: "S-w-i-n-g, ready, one, two" (preparation), "E, l, m, e, r sl-i-de"

ready, one, to m, e, r, sl-i-de. Exercise Eight. -Count: "S-w-i-o-g, stem, down, sw-i-ng, again, down, sw-i-ng,

Standard Business Capitals, (Photo-capeared from Copy Executed in the Office of The Journal.)

speed which forces the hand to remain |

As stated in preceding numbers, when taking up new letters pupils are permitted to dean the full-grown standard letter a few times before attempting to write it. for the purpose of stocing his inemocy with mental rapies of the true torm, then the modefied form of the letter or parts of the true form are written between slides to prevent the hand from falling during their execution. In all cases the pupil is taught tops. The oblique line tells pupils that it is no part of the letter. The l is associated with the E as a stepping-stone. The pupil finds it easier to regard the E as a fat I with a loop in its left side. When written between the i's it is easily widened by simply making the lower turn of the first wider. The i is placed before the S. L. and G. for similar reasons. Pupils are instructed to begin the loops of the last-named group as if beginning small /.

found under the sub-head Key to the

In addition to counting for the swings In addition to counting for the swings, whirls, slides and strokes when writing the isolated letters, or maning the letters as they are being combined into words, the tracher sounds each stroke upon the posing-board (called swinging-board by

pissing-board (called swinging-to-ard by mistake in the November number). This is done by rubbing a metal-tipped pencil against its surface, as if actually writing thereupon. The board is turned so that the forward and back strokes are made "cross-wise of the grain," thus pro-

write, down, sl-i-de, a, r, m, e, r, sl-i de, cap, one " (preparation), "two, th-r-e-e,

cap, one 'quepantion', 'wo, 'are-coss.'

Exercise Ten, —Count; ''S-w-i-n-g,
stem, down, sw-i-ng, again, down, sw-i-ng,
write, down, sl-i-de, a, i, n, t, e, r, s,
sl-i-de, around '' (around stem), ''one,
two, three, dot, cross.''

In writing exercises such as No. 6 we first write in column six, then five, four, arst write in column six, then five, four, three, two and one, in order that the slide may not interfere with the execution of the letters.

(To be continued.)

EDUCATIONAL NOTES.

[Contributions for this Department may be addressed to B. F. Kelley, office of The Pex-Max's Ant Journal. Brief educational items solicited.]

Harvard in earlier years produced more writters of ability than all other American coleges put together.

The State Normal School of Albany, N. Y., was opened December, 1844

There is a revival in Boston of the question of Roman Catholic influence in the public

An appropriation has been made for a nor-mal school at Greeley, to cost \$110,000 and to accommodate 600 pupils. Construction will

accommodate 690 pupils. Construction will some commence. Mrs. Catherine. Bruce. of New York, has receilty gives \$80,000 to Harvard Observa-tory, to be applied to the construction of a photographic telescope new State of Wys-ming makes provision for "free elementary schools of every kind and grade, a university schools of every kind and grade, a university schools of their institutions as may be neces-ture.

and such other institutions as may be neces-ively an experience of the such as a provided schools which give relations and industrial teaching to nearly 2004 children; but it is a rule strictly not also attend a pathle school. The next Catholic Universal in Washington will have every afternoon thring the year of the next Catholic Universal in Washington, which admission will be few to very help by invitation tickets, which can be obtained with-out difficulty from the vice every help by

Panetes.

Class (no answer). Miss Antique: "What is the color of my

iss (in chorus) "Yellow!"-New York Weekly.

A little boy in a Camden school received his first day's instruction last week. Before night be had learned to recognize and spell one.

word.

"Now," said the teacher, "you can tell your grandmother to might how to spell "ox,"

"My grandmother knows how to spell it,"

"My grandmother knows how to spell it,"

indigmently replied the loval little fellow, "she's tear hed school".

"she's tear hed school"

she's teached school It imprened in Grace Church Sunday-school, "What is the Holy Ghost?" asked the pretty

young teacher

"A bed-spread," was the horritying response, delivered in perfect good faith

sponse, delivered in perfect good faith
"What?"
"Thit's what you told us last Sunday, "The
Holy Ghost is a comforter,""—Delrait Tri une.
Teacher: "What is meant by the expression

Teacher "What's meant by the expression under beingine that the old man don't have been always that the old man don't have been "Johnne, what do the angel say to Abou Ben Adhem 2" beek alone," it beek alone, "I beek alone, and alone and alone and alone and "That he Adhem again." "That he Adhem again." "Johnine, what's your father's name (""Misk, Twan Burdette." "And then the tocher understood.

JUST FOR PUN

Figures will not lie, but the female figure will find a man once in a while.

The shee speep humorist no finds a soctThe street will be something the street of the stre

made the ref. Left in Mount Armert — Intiti-siance American III Admin Ind been created a low melonal or a full-grown man be would have children at the all-lary control of the control of the control of the con-lone of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of

as nontries to is cent into "Old Prob."

Ed son has invented a phonographic clock
that will talk. If he will teach a time-pece to
y two and set, "Good-night, Goorge"—or
whatever his front name may be—about 10,3)
yea, every family in which there is a courtin le daughter will purchase one. "Nortestown
he calls."

Headd.
Lendload "Theory only one thing against the house. The railroad is directly at the rear and the engines seriesch all night."
Lamikius: "Oh, I shault mind that My drughter is taking singing lessons."—Lamicus: "Lear-tear." Americana.

Canvasser: "I have bere a work...."
Master of the house: "I can't read."
Canvasser: "But your children..."
Master of the house: "I have no children rimmphantly). Nothing but a cat."
Canvasser: "Well you want something to arrow at the cat."

"The Journal" in the School-Room.

"The Journal" in the School-Room. Every year finds The JOUNNAL with a broader hold on the public-school teachers of the country. Such teachers at present form a "Your paper" is a grand success in my school-room. My pupils can bardly wast for me to bring it to the room. "A. M. Wright, Mount Carmed, Ill.

me to bring it to the room."—A. M. Wright, Mount Carnel, the principle-principle to my work and you may be supported by the principle of the property of the principle of the pr

Do the High Schools Teach Short-Hand !

Mr. W. A. Moulder, of the Adrian College, Adrian, Mich., calls The Journal's attention to the following statement in an article by John Robertson recently pub-lished in the *Phonographic World*, and re-produced in last month's JOUNNAL:

"At the prescut time a large percentage of our high schools of the country have added short-hand as a part of their curric-

ulum "
Mr. Moulder doubts the accuracy of
this statement and calls for proof. His
observation has been that not one in fifty
of our high schools teach short-hand.

Short-hand Department

All matter intended for this department (including short-hand exchanges) should be sent to Mrs. L. H. Packard, 101 East 23d street. New York

We frequently have letters asking if the short-band department of The Jouenal will be continued. The reply has been that so long as there was evolence of a vigerous demand for this feature it would receive the state of the sta

partment and to every one who is inter-ested in short-hand of any system to send name and address at once, with any sugname and address at once, with any sug-gestions as to the continuance or modifica-tions of its short-hand features. The re-plies to this appeal should determine what proportion of Tur. Journan's subscribers take the paper for its short-hand depart-ment and will doubtless inducence the future of this department. If you are interested write at once.

Individuality in Type-Writing.

It is Sure to Crop Out, as With the Pen, Also in Dictating.

The St. Louis Globe-Democrat says The use of the type-writer does not buffle the writing expert. Men and women who use type-writers show nearly as much individuality a very difficult matter to shut them out. These are most pronounced in the opening and closing portions, but by no means confined to them. No the opering and closting potitions, flut by no means confined to them. No matter how original a person's mind he will fluid difficulty in inventing fresh combinations of words to express certain conditions that treem with great frequency in every business. In a word, the most fluent dictators have certain stock expressions which they "syndicate" more or less to correspondents at different points. They could not do otherwise without circumlocution and labored effect, so that the use of certain words and word combina-tions becomes to them a second nature. It tions becomes to tuem a seroad nature. It would be almost as difficult for a person in the habit of dictating correspondence to dictate a letter io simulation of any other person's dictated letter—one that would stand critical tests—as it would to successfully simulate a page of the other man's writing.

Wanted-a Type-Writer.

A Machine and Not an Intelligence, says a Pert Practitioner,

"I am always the one that gets left." complained a rapid and correct operator to a reporter for the New Yark Tribune. "I went early this morning to answer an advertisement for a type-writer, and thought I should be the first one in the office, but the advertiser told me he was already suited "

"Possibly be told you a story, 'thought ber herer, glaucing at the disappointed girl—a girl with a turkey egg complexion and hair that would set unkind persons speaking of white horses; a girl with half her tech gone and the remaining half discolored; a girl with square shoul-Possibly he told you a story," thought



Arlisto Design for Letter-Heading Citso for Rusiness Card when Reduced Made in The Jauman Office for Chaffee's Shart-Hand Institute, Oswega, N. V. It is Presented here as an Illustration of the Delicate and Artistic Effect of the New Direct or Half-Tone Process of Engraving

We have no special information on this We have no special information on tims paint, but rather incline to Mr. Moulder's view. Perhaps Mr. Robertson will en-lighten us. Meanwhile how many of The JOENNUS readers know of high schools in which short-hand is taught?

Cupid on the Register.

One evening a mun, tall and spare, sur-rounded by a country atmosphere, cautionsly approached the desk at Willard's Hotel and bestatingly said that be wanted a room. Mr. Harris placed the register before bin and banded him a jean. "What's thet fer?" inquired the would-be.

guest "Step your mane, please," was, the reply "Step your mane, please," was, the reply "I veget a lady with me. It's my window we've just got married," was the fallering remark of the vestor.
"Then whet both your names on the register," was the advice given.
As inspection a moment later revealed the following entry.
"Mes stemm's K me."

We have heaved much in mane of Professor Day's new short-hand book, which is adver-tised by the Borrows Bus, Company, of Cleveland The work is said to be a morved of supple arrangement, and this is the prima-requisite for the bonne learner. It is a well-made attractive looking book, and like its author's other works, will undoubtedly reach a good side.

John Watson, Cantonsville, Md., the walk known short-band writer and tracher, has de-used a plan whereby each purchaser of the text-book of his system joins a correspondence carele and ecomes his papil at no added cost but that of postage. Mr. Watson's pupils are enthusiastic in commendant him as a broador

in their work as they would do if they used a pen. It is burder to detect, but that is all the difference. An bisiness unm who is used to reading correspondence from concerns which which one of the half-doors where the letters be receive. Signs of carelesmes, hards, ignorance of punctumbon, or the profuse use of punctuation marks, a wide or narrow margin around the verting, some pecularity in capi-cian and the profuse of the profuse use of expert examining type-written copy.

Any person at all familiar with the work of two or more amanuenses wi will work at two or more annumeness will not question the soundness of the above claim. While obviously not so pronounced as pen peculiarities, the type-written letter in nine cases out of ten bears internal evidence sufficient to establish the identity of the annumensis who works it. Popins at difference will wrote it. Points of difference will crop out even in the work of pupils at the same school, where certain rigid rules are same school, where certain rigid rules are bail down for the guidance of all. These points are strongly developed in the method of arranging date line, address, complimentary closing and signature, for the manuscular control of the con-fert, the amanuscular is not sufficiely a machine, and individuality is sure to assert itself in one way or another. It is also true that not only may the operator be traced by the peculiarities of the better's structure, &c., but the person that the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-

tected by one entirely unacquainted with him with the aid of standards for com-patison. With most persons who dictate parison. With most persons was a considerable correspondence certain stereotyped expressions will formulate themselves, as it were, and it is

ders and the voice of a file. How was the advertiser to know that here was a type-writer who would identify herself with who would identify herself with her employer, and attend conscientiously to all her office duties? How was he to know that "in a book of moral beauty she might have her portrait painted at full length?"

length?"
"I am always the one who is taken."
observed another girl, one "stylish"
enough to pass for being pretty, and one
who, in the language of the bread-winner,
when my for herself. "I who, in the language of the bread-winner, could always speak up for heresif. "I leave a place directly I find that things there are not going to suit me, because I know I can step into another within a week. I am not such an awfulf fast writer either. I can, on a spurt, go as high a eighty words aminute, but usually I write about Rifer and the steady of the consequence of the steady of the steady of the consequence of the steady of the steady all the steady of time I am in the office. Sometimes I carry on half the day with the other girls, the girls who are addressing circulars by the gish who are subtressing strentars by hand. My present boss—well, omplayer, them—sends out just 1,000,000 circulars every winter, and that keeps a lot of gifts bays for a few months. They are awfully servious of me, some of them, because my place is a perminent one, while they will have the grand bonnee as soon as the circulars are all seit out, and headers my working hours are shorter than theirs, and team just that the gifts she isn't a gift, either, but an old woman, thirty-live at least—tried my type-writer at recess the other day and it seemed to do her so much good to show me how much neater her work was than mine—as if it matters a pin about the letters being all on a line and the spaces of the same width. It seems to supprise her that she cannot all the space of the same width. It seems to supprise her that she cannot are a crifficate from somewhere to show that she is competent. I don't tell ber so, but she is too oid, for one thing; hardful anyhody would employ a type-writer over thirty. Why should that be the dead-line? Well, I suppose it is because women are set it swenties and think they know it all. The girl—I mean the old maid—I am speaking of bad a place some time back, and she told it be-self that sometimes, when her employer would be dictating to her, she would stop him and tell bim how the trought have could be of such check? Why, if my b—employer said nothing but 'litigs' hiddle-diddle, 'I' take it down just as he said it. It's my fingers he wants, not my brains—upposing I had any. One day this person I am talking about heard me event that we not an more goods of a certain kind, and in a hurry had spelled no, krimekind, and in a hurry had spelled no, krimekind, and canne I had writtee to a customer that we had no reposed of a certain kind, and the product of the control kind and the control kind and the control kind. As the control kind spelled no, k.n.o.o., just like the other know. She was delighted at catching me in the mistake, and didn't let une hear the hast of it until I said's Well, undann, I.n.o. know how to get a place as type-writer, and earn \$12 a week, while you earn only \$5 with your poky addressing? It is silly, sin't it, lo longh at a girl hecause, when she is rushing through with her work, she doesn't always spell like Daniel Webster. Nosh, was if? I thought his name was Daniel. "At the type-writing school they used to tell me that ny ignorance of punctuation."

tell me that my ignorance of punctuation would keep me back, but I am not both-ered much about such matters; if I sprinkle ered much about such materias, it is plaused as few commas here and there as I go along my employer seems to be satisfied. I have heard stories of dreadful consequences from misplacing one's stops, but I don't let them trouble me, being convinced they are all my grandmother. Leaving out a are all my grandmother. Leaving out a comma is very different from leaving out a 'not.' I have done that more than once a nor. I mave done that more than once and it has got me into hot water. Capitals are the trouble with some girls, but my employer has given me only one rule about them, and it is easy to remember; the first day I wrote from his dictation he said to me: 'When in doubt, use a capital. Capime: 'When in doubt, use a capital, sup-tals out of place will be forgiven; but small letters, never.'
'No, mine isn't brain-work; it is hand-

"No, mine isn't brain-work; it is hand-work altogether, and there is a lot of sumeness about it. Some days I have to write the same filss to a dozon different customers, and it heromes so monotonous that I nearly go to sleep over it. Doesn't the pricking of conscience keep me waske? Well, I should like to know what my en-ployer's fils have to do with my only slow. He ravents them, and I, who only slow the invents them, and t, who only nhow dividition, am not supposed to know that they are fills. I do know it, though, and if I were his Sunday-sehool teacher I might sometimes feel it my duty to ask him where he expects to go when he dies, but thank heaven! I am only his typethank heaven!

Notes.

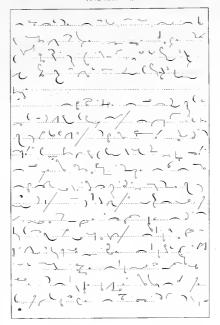
Type-writer operators speak highly of a device for cleaning the type of their machines, known as "Boyd's Automatic Type-Cleaner." It may be quickly adjusted without touching the ribbon, and as

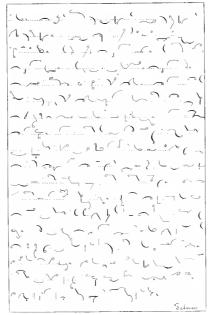
justed without touching the riobon, and as the types are cleaned by simply striking the keys there is no more likelihood of soiling the flowers during this proceeding than when operating the machine Schly A. Moran, principal of the Steno-graphic institute, Ann Harbor, Mielt, and well-known short-band anthor, ha pub-lished a dictionary designed for writer operations of the roomer syllable dis-

where a distressor is desired in pro-parative of the control of the control of the proper spelling and the spelling

THE WORLD WE LIVE IN

(CONCLUDED.)





and pledge themselves to increase it as Mr. Isaac S Dement at the helm. The the demand grows. Price $\S1$ a year, Here is still another, the National Stenogher, Chicago, due this month, with young man fonding a sca serp ut sustains

the leading part. An accompanying letter soliciting advertisements makes no doubt that we "will remember that its conthat we "will remember that its con-ductor, Mr. Dement, is known the world over as the greatest hving exponent of the short-hand writing." This is a great deal to give for the subscription price, \$2 a

To J. R. V., Montreal -To print the short-hand alphabet" in connection with "snort-nand alphabet" in connection with advanced reading-lessons would do you little or no good, since the simple stems undergo many modifications. You must thoroughly familiarize yourself with all the simple forms and their modifications, as well as the principles that underlie these changes. There is no ensice way and there is no other way.

The World We Live In.

A Key to Phonographic Script.

He scolds the most (of the) way. He can-He scolds the most (of the) way. He can-not afford the time nor the money, and he (does not) believe the entertainment (will be) much, (after all). The music begins. The audience is thrilled. The orchestra with polished instruments warble and weep and thunder and pray—all the sweet sounds (of the world) fraing (upon the) (bass viol) and wreathing the fagewlets, and beauthorized the like the properties of the probreathing (from the) lips (of the) cornet, and shaking their flower-bells (upon the) thikling tambourine.

He sits motionless and disgusted. He goes home saying: "(Did you see) that fat musician that got so red blowing that

goes home saving: ""Did you see) that far musican that gut so red blowing that French horn? He looked like a stuffed toad. (Did you ever hear tsuch a) voice (as that) lady ht st. Why, (it was) a perfect squawk!" (And his companion says: "Why, (my dear)! There, (you need to the late of the late charch will have its bands full. He growls and groms and whites all the way ny (ie the just of Heaven. He wishes (that the) choir would sing differently; (that the) inhister would preach differently; (that the judies would preach differently; (that the judies would preach differently; (that the morning) (the said color of the property of the proper and not once), and thus first tyou knows (of his) whereabouts you have nissed him, and when the is) completely lost the has, got you (b) they hole—so that the first thing tyou know) (you don't know) and they contain the erab, the erab eathers you have the contain the erab, the erab eathers you have the contains and opposition. (I do not see how the is) (to get min fleaven unless he goes in backward, and then there (will be) danger that (at the) gate the will) try (to pak) a quarred with (sain Peter). One may be a first the contained with sain Peter). One in the form he will soot (the the) masse in trying to find out whether the wall of Haven is exactly plants. (Let us stand off from such tenderics. Let us for sweet notes (rather than discored, jobsen). sweet notes (rather than) discords, pick sweet notes (rather than discords, picking up marigolds and hardells in preference to thistles and coloquiution, culturing thine and automose (rather than inglablande, (Let us) leave it (to the owl to hoot, the hear (to growl) (and the grumbler to find fault.

TALMAGE.

W. H. Patrick.

W. H. Patrick.

The enhiget of this sketch was horn in Bowmanwille, Erie County, N. Y., April 15, 1937. Illis early admention was secured in the district school of his native town, and was supplemented by a college preparatory coorse in the high school at Chrence, N. Y. During 1844-5 he at Chrence, N. Y. During 1844-5 he at Chrence, N. Y. During 1844-5 he at Chrence, N. Y. During 1845-5 he at Chrence, N. Y. Borner, 1845-185 he latter branch, and acquired the taste for the commercial branches and the desire to become a commercial tender that distributed to the his commercial tender that the commercial branches and the desire to become a commercial tender. Hut distributed to the his desired to the history of pennanship as hundreds of the best teachers of the country did before him—by traveling around the country, organizing classes for 1877 he applied for and scured an appointment as special teacher of pennanship in the public schools of Lyons, N. Y. This soan appeared to him too small a distributed to the state of th ing upon his duties in Baltimore he spent a short time with P. R. Spencer, in Cleve-land, Ohio, perfecting himself in some

land, Onlo, perfecting finasci, in some features of permanship.

Mr. Patrick has now been in Baltimore in charge of the permanship department of a large school more than ten years, His retention these many years in so im-

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W. H. Fatrick

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Business Writing by W. H. Dittrick. (Photo-cograved.)

portant a position affords abundant proof that he has become as a teacher just what has ambition encouraged bin to hope and just what his friends saw every reason to ex-pect. His affability, fidelity to the pupils welfare, abiding faith in the value of training for commercial hie and his ex-ceeding (theirney as an instructor con-stitute a very are combination of qualities— characteristies which, I am happy to state, his employer fully appreciates. state, his employer fully appreciates,

to mail Dickens alone, yet we give you the set complete with a year's subscription for Tief JOI (8xA), and pay all pastage for only 82, where the subscription is a renewal, and only 8175 where it is a new subscription. We also send regular premiums to the new subscriber. Is it not wonderful?

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dreds of balf-tone engravings of basiness houses, partraits, residences of leading entzens, public buildings. &c. The volume is a geometricamph of the printer's and the engraver's art and will undoubtedly be of great value to the community it so intelligently represents.

The first antegraph altum, consisting of fragments written by various persons in a bink-book, want to have been kept in the bink-book, want to have been kept in the bink-book, want to have been consistent eler, at his departure, was asked to inverse eler, at his departure, was asked to inverse his name, and he usually added to it a few his name, and he usually added to it a few his name, and he usually asked to fixe few heat of the series around him best, or of admiration of the seeme around him

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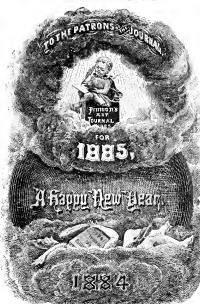
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New York, January, 1890.

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ROCCATIONAL NOTES: JUST FOR FEEL SHORT-HAND DEPORTWENT MER. L. PRINGER HAND DEPORTWENT MER. L. PRINGER HAND TO SEE STATE OF THE WORLD WE LIVE TO KEEP! Short Hand in High Schools. Schools.
Short Hand Schipt-The World We Live
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In. W. II FORMAL Hams Hool, And Personal ottor's Schap-Book ottor's Calendar ILLESTRATIONS

Calcular for 189 (W. H. Robinson)
Forged and Growine Signature Cute, the
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1890
Initial (Zaner)
Attistle Specimens for Book Illustration
Ornamental Specimen.
The Best Penman (G. W. Wallace).
Ornamental Specimen (F. S. Pellett)
Hans and His Friends—Come.

OOMING is the word

that best expresses the condition of the West ern Penmen's Associ tion, according to brief reports from Des Moi nes, where the annual convention has just closed. Secretary Giesseman, who represented THE JOURNAL, reportfitty-one memi ers in attend and a great time all around The new officers are C. N. Crandle, president; A N. Palmer, vice-president; W. F. Giesseman, secretary; J. B. Duryea, treusurer; A. F. Stolebarger, assistant secretary; G. L. Nettleton, charman, and C. N. Faust, a member of the Executive Committee. The next meeting will be held at Peoria, III. The cream of the proceedings of the late convention will be given in THE JOURNAL for February.

IN ADDITION to the diverse and elaborate ornamental designs given in this issue we were compelled to omit at the last moment New Year's offerings by A. E. Dewinnst and B. F. Williams. Both of these designs were engraved for the purpose, but there is a limit to everything, and it was found at the last moment that they could not be used to advantage in this issue We shall show them next morth, with other handsome specimens that had been promised space and were omitted for the same reason,

How about the B. E. V. OFFICIAL REPORT! The convention adjourned six months ago and we were to have load the proceedings in-but we didn't, and we haven't. Of course it really does not matter, because THE Journa a gave the juice of the proceedings before the Educators had fairly got home from the meeting. It would seem that if there were any good reason for putting these pro-

ceedings in book form, some way ought to be devised to

get them from the press before the whole thing gets cold and the teachers are thinking about the next meeting one blames Secretary McCord for the delay and no one regrets it more than he, but, really, where is the hitch? While we are on the subject it may not be inopportune to inquire if there is any real demand for a verbatim report of the proceedings and from whom such demand comes.

WE HAVE LONG KNOWN that Brother L. L. Williams, of Rochester, shines as an educator and an educational author, but his claims to eminence as a biographer had not come to our attention so sharply as when reading his sketch of Brother Patrick on another page. Plain, crisp, business-

club of 43 from Principal E. C. A. Becker, of Becker's Business College, Woreester, Mass. Close behand is W. H. Curtiss, of Curtiss' Business College, Minneapolis, with 37. Some of the other clubs are Twenty-five from J. B. Duryea, Iowa B. C., Des Moines: 18 each from A. R. Birchard, Suell's B. C., Norwich, Conu., Fielding Schofield, Gem City B. C., Quincy, Ill., W. F. Giesseman, C. C. C. C. Des Moines; 15 from L. II Gosselin, St. Denis, Richelieu, Canada; 14 each from A. G. Coonrod, Atchison, Kan., B. C., A. G. Coonrol, Atchison, Kam., B. C.,
J. H. Bachtenkircher, Princeton, Ind.,
Normal College; 13 each from W. J.
Kinsley, Sheanalouh, Iowa, E. H. Robins,
S. W. B. C., Wichin, Kan., 12 each from
N. Faulk, Sions Giry, Iowa, B. C., J. F.
Whiteleacher, Fort Wayne, Ind., B. C.;
Il from A. W. Dakin, Syracuse; 10 each
from H. H. Goodfellow, Springfield,
Ohio, C. H. McCargar, Orbawa, Out.,
B. C., D. C. Rugg, Archibald's B. C.,
Minnepolis, A. A. Southworth, La Porte, Ind.

Curious Pen Collection.

A gentleman formed an idea some year ago that it would be curious to collect all the odd-shaped pens he could find and now has a lot comprising over 700 varieties. About twelve different metals varieties. About twelve different metals are represented in the collection. He has, too, a number of wooden pees and many curious quills. The collection embraces specimens from England, Ireland, Sot-land, Germany and other European cour-tries, hesities America and Canada. There are pees pointed fine enough to make



Photo-engraved from a copy made by C. E. Chase, Hawatha, Kan., of the illustration published on the first page of the November Journal, Refer to that page and see how well he did it

seen near the Several copies have been received of the birt illustration on page 176. December JOHR. S.A. The best will be membered and perhaps with reference to the illustration at the foot of this page 12 The JOHRAM, for March, and regularly two months after the publication of this series of Illustrations.

December 22. The JOURNAL offers con on Breconles 22. This Journal, offers congram—Intelline, William Ley, formerly of Winnipers, Manitolos, as teaching writing and other
Let all the property of the property of the state of the last t

Che Postina Na Art Land Che Po RATERNAL GREETING Colleagues.

The above ent was made in the affice of The JOURNAL for the employees at the New York Lost-Office. It is officed as an example of artistic ags, announcements and invitations to school commencements, die nenmanship of a state suitable to greet

like it is, and tells the whole story without hysteries. Patrick, by the way, was due in Tur Jorneson some months since, but various accidents caused the postpone-

THE KING CLEB received for the month of November numbered 84 names and was sent by W. H. Patrick from the pupils of Sadler's Business College, Bultimore. Many other smaller clubs were received, the usual notice having been crowded out. The December King is from Soule's College, New Orleans, sent by G. W. Harmon; it numbers 83 names. The Queen club, 70 names, was sent by G. K. Dennary from the Buffalo Business University. Next comes

lines of microscopic delicacy, and others intended for men who use the first per-sonal pronoun a great deal in their corres-pondence. Some are in shape like shoveds, others resemble a section of stove-pipe, and others are delicate and diminutive.— Stationer.

SCHOOL AND PERSONAL.

The Rateurli, N. C., Bussness College is a new statistical offy all the Cold North State speed capital city of the Cold North State speed its success is sesured beyond doubt. E. A. McPherson is tenching permaniship in public schools of Indiel, III., to large sest and is encouraged at the progress of his

nsets and is chrominges or on programpils.

— Wr. Leon, H. Sullivan, an accommon pennan who has been counter commercial schools at Sheffield andolus in Alabama, was married to Miss hown at the bride's hone. Tusemul.

—II. A. Brown, termerly of the National Rus-less Telliers, Kamer Lift, Brown, T. S. Linder, S. Lin

counters permient who werds well but,

"I color me of Ribert's Riss,
ness tobey. But much the Ribert's Riss,
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trated and beautifully peritted. The
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peritant of principal G. W. Efflort
gentleman, every lineament of
whose face begindes currentlywhose face begindes currentlythus schools in charge of L. D.
Holsek, a weldshown veleral, aspinalities a pen with remarkable
of the street, and the color of the color
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whose face the color

imilates a pen wood destroits "I F. Lish, Cleveland, Oldo, is-snes, a very near catalogue advertis-ing los pen work and specialties





— A beautiful enerayed card invited our atterms. In the first of the content of

"W H. Belt, superationated of writing to head of the superationated of writing to the superationated by a progressive of the superationated between the superational thermae as the summer when the superational thermae as the summer when the superational theorem as the superational theorem as the superational threatest of the sup

stitution and a kine's for hard work and is en-joying first-class health.

-F. B. Courtney and F. C. Sanderson will shortly organize a writing-school at Pittsfield, Mass. This base recently unduited large flass that have recently unduited large been very successful. Courtney is a brilliant writer.

-The editor acknowledges the pleasure of a Segment Western from the near of it.

editor acknowledges the pleasure of a car's greeting from the pen of H C, r, Washington, done up with true Spen-

THE EDITOR'S SCRAP-BOOK.

—We have received from A. B. Cushman, Humboldt, Kan., a superbly illuminated design recented with a shading-pen. In coloring and bleading we have never seen it surpassed. Such acticate skill as this is worthy a rich reward. —An unusually large number of good space-nosis in the line of nour shing have been received.

Barre, Pa., sends another installment of elegant specimens. It would be difficult to governe with the first be newberger, as produce with the first be newberger, as permitted and of peninendin in the public schools of Joliet, III., we have a number of attractive, specimens, In-—A showy set of capitals tells of the skell of G. Williami, the enterprising perman and com-bined and the public schools of the public hard permanent of the public school of the public hard permanent of the public school of the business callege at Rabeith, N.C. III. I. Stud-alari, Ennova, Kan, giver in the chance of ad-airy, Ennova, Kan, giver in the chance of ad-lation of the public school of the public school of the public school of the public school of the III. It footby, the public school of the public school of the public school of the public school of the III. In the public school of the public school of the III. In the public school of the public school of the III. In the public school of the public school of the III. In the public school of the public school of the III. In the public school of the III. In the public school of the public school of the public school of the III. In the public school of the public school of the public school of the III. In the public school of the public school of the public school of the III. In the public school of the public school of the public school of the III. In the public school of the public school of the public school of the III. In the public school of the public school of the public school of the III. In the public school of the public school of the public school of the III. In the public school of the public school of the public school of the III. In the public school of the public school of the public school of the III. In the public school of the public school of the public school of the public school of the III. In the public school of the public school of the public school of

Robbis meaness made a mistake
—In the line of cards, we have some gene from
the facility part of C.E. Webber, promon of the
the facility own, Instances this property of the
torpose him for finished effect. G.W. Harmon,
of Soulé's, New Orleans, mother pennion of
striking versa fility, also drups a few eards that

I AM THE Jules I felling in Julearing. -- Horrever BEING MODEST AND RETIRING. I THUS CONCERL MYSELF FROM THE SCRUTING OF THE PUBLIC: BUT MEAT MONTH - A. F. ok our For A REVELATION! FOUNTLL BE PERMITTED TO ER PEEP BEHIND TILIS MODEST PLACARD

B) G. W. Wallace, Shenandoah, Iowa, (Photo-engraved.)

If the goat cust fast enough, our arists promises to give in the next issue of Tuz-Joensan a full-length portraet of the best pennian in the United States. Meantine our readers are invited to send in votes as to the proper identity of the party behind the screen. Sta e also second choice, and the best guesser will get a prize. Of course Tuz-Joensan, will not be responsible for its artists opinion as to who is the best pen-nian, but this is a free country and we may all say what we think

Comparisons among these are bitch by J. B.

College, De. Mones; A. E. Farsens, Witton
Juncian, Iowa; A. J. Darlympie, Fort South,
Onniev, a Studen of the C. C. College, Des
Stoines, salmute a remarkably driver design for
working. Other panetics of the C. C. College, Des
Stoines, salmute a remarkably driver design for
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lege, Burlington, Iowa, We have enroll seen
seen and M. Luce, Ellington, N. We have enroll seen
legenment of such uniform excellence from
gloung students of that meditation; John
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have bothly in every curve. Other the species of the invertigation with unbedienders work, came from C. H. Klatsenan, Minnes and S. Sisson, Fravidence, R. I., and R. I. McCready. He is bound to "see there."

— A few limes done in disaling professional species for the control of the control

Birmett and the B. & S. College, Provolence, B. A tested uncurrent-design on in tratholous the least 5 d Hamman closhwitten of SE Edward's Sociality comes from Huberbolium and self-single sociality comes as the self-single sociality of the self-single social so

easy movement. There are no "frills" on the work It is all plain and uniformly good. As a teache Mr. Scarborarch is in the very front row. Tha he occupies the same relative position as an ex-center of the permanship is attested afresh by a number of superb cards and other specimen.

THE EDITOR'S CALENDAR,

Magazines and Literary Notices.

anguines and hiterary Vallers.

The Christian inguines are all things of being in The Christian inguines are all things of being in the control of the minder is a series of delightful lebtes. From the great places of Wellington in his het days to a young much to interest them in the first of Professor.

Fisher's papers on "The Nature and Method of "Revelation and the Blide."
—Serbiner's for December puellifes its claim pattern of the great American illustrated magazines. Perhaps the most read paper will be the chapter of expectation in the pattern of the great American illustrated magazines. Perhaps the most read paper will be the chapter of expectation in the state of the part of

bright stotics must very soing falls—no mat-ter how young or how old, either—the praces of the publishing time of 11 Dathurq Company, fission, ought to be soing. This home pub-ple—Intulyand, ther Little we old 10 men. The Princip and Wide Leading, You may get a specimen copy of each by soing if the soing is a specimen copy of each by soing if there is network to the property of the property of the pro-taining of the property of the property of the pro-taining of the property of the property of the pro-taining of the property of the property of the pro-taining of the property of the property of the pro-taining of the pro-taining of the pro-taining of the property of the pro-taining of the protaining of the pro-taining of the p



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cation to its publishers. It has been highcation to topunishers. It has been figure to prophimented on necount of the clearness of the language employed, the directness of its statements, the careful selection of topics and its typographical appearance

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D. T. AMES, EDITOR AND PROPRIETOR B. F. KELLEY ASSOCIATE EDITOR

NEW YORK, FEBRUARY, 1890.

Vol. XIV.-No. 2

Pen Experts in Council. Good Work and Good theer at the Western Penmen's Meeting,

[From the Notes of W. F. Girsseman, late Chairman of the Executive Committee

and present Secretary of the Association].



stated then the

meeting

was successful from every point of view.

tendance and cuthusiasm nabounded.

The list of those who attended is as ful-

lows:

Brrows, E. H., SuBern, Ib.

Burtlett, W. A.,

Black, River Falls,

Wis.

Benton, F. T., fown

Bewiter, Miss Gussie,

Des Moines, In.

Chapman, C. S., Min
neapolis, Min.

Chartver, E. M.,

Chart, C. E.,

Hawatha, Kan,

Crandle, C. N., Dix
on, Ill.

Charte, C. C.,

Min
Crandle, C. N.,

Dix
on, Ill.

Crandle, C. N.,

Dix
on, Ill.

Crandle, C. M.,

Grandle, G. M.,

Grandle, G. M.

BER 26th last, the fourth annual convention of the Western Penmen's Association opened at Des

Moines, la., remaining in session a week. The proceedings were briefly referred to in the January Journal. As Snoke, D. H., Nevada, Ia.
Staley, W. D., Mt. Vernon, In
Staley, W. D., Mt. Vernon, In
Stockers, A. F., Fran Dolge, Ia.
Stockers, A. F., Fran Dolge, Ia.
Teter, L. D., Knoxville, Ia.
Teter, L. D., Knoxville, Ia.
Teter, L. D., Knoxville, Ia.
Westrope, F. A., Elliott, Ia.
Westrope, F. A., Elliott, Ia.
Wilhams, W. W., Des Moines, Ia.
Wood, B. C., Davenpert, Ia.

THE CURTAIN RISES

President Peirce called the convention to order in the rooms of the Capital City Commercial College, A. N. Palmer presiding at the secretary's desk. The ses sion was chiefly devoted to the work of organization. A. II. Hinman, of Worcester, Mass., and E. M. Chartier, Paris, Texas, were present, and being proposed for honorary membership, were unanimously elected.

Mr. Hinman in an interesting talk suggested that the meetings be held farther East. He mentioned the Eastern Penmen's Association, declaring that it had died and that the W. P. A. might live.

At the evening session an interesting lesson on the application of music to writing was given by D. W. Hoff. C. N. Crandle entertained the assemblage by blackhoard exercises. There were remarks

on pertinent topics by C. S. Chapman and other members of the association.

At the morning session of the second day it hecame obvious that owing to the absence of many teachers to whom papers absence of many teachers to whom papers had been assigned it would be impossible to follow the programme as it had been outlined. A. N. Palmer opened with a talk on the application of movement ex-ercises to writing. The oval m and loop exercises were elaborated upon and move-ment on loops discussed at length by Duryen, Curtiss and others. Mr. Crandle talked for nearly an bure on the aspice of Daylea, curriss and others. Mr. Chaude talked for nearly an hour on the subject of teaching large classes in our normal schools. This was taken up by various members and discussed. Mr. Peirce gave an able presentation of his method of teaching figures in creter of simplicity.

A discussion with respect to shaded or unshaded down-strokes in blackboard writing was participated in by nearly all of the members present.

MUSIC ADDS ITS CHARMS.

The exercises of the afternoon were ushered in with music. Mr. Palmer distinguished himself by a baritore solo. A so prano solo by Miss Mabel Allen was vigorously applauded.

orosity apparature.

Settling down to serious details Mr.

Chapman gave the penuen some points
with regard to position, motion and form.

A lively discussion which ensued proved
that there was a difference of opinion

1321 Sugaren Cive

among the penmen respecting the position of the body and pen. Mr. Chartier claimed that to have one foot placed around at the side of the chair was the easiest and most natural position. Mr. Curtiss contended that this was unnatural and gave illustrations to show the upright position to be most easily obtained by keeping the feet flat on the floor.

Reeping the feet hat on the floor. Several ladies who manifested an interest in pennanship were admitted into the association as honorary members. President Peirce welcomed them heartily on behalf of the association. His saying that the brethren received them "with out-stretched arms" created considerable mer

A telegram was received from Mes Brown & Nettleton, Peoria, Ill., inviting the convention to hold its next meeting at nat place.
The afternoon session was opened with

a puno solo by Miss Florence Swan, of Creston, Iowa. Gymnastic exercises by a class of twelve scholars of the city schools, under the leadership of their teacher, Mis Morris, followed. A hearty address of wel eome was delivered by Principal J. M. Mehan, of the Capital City Commercial College. President Peirce then delivered his annual address. | Address given below,

There was more music at the close of the address, Mr. Hoff entertaining the members with selections on the harp admirably rendered. Others who contributed to the

> E. Browne and C. A Faust, all of the ceived. A vote of thanks to Mr. Mehan and others for the evening's entertainment was given with hearty good will The third day's ses-

sion began with the song "America," in which all present joined. Then came jouned. Then came a talk by the presi-dent full of practical advice to students and teachers.

Mr. Benton read a paper on engraving, which be illustrated by showing plates, tools, &c The paper was highly entertaining. A talk on flour-ishing by Mr. Hin-nau followed. DALLYING WITH THE

CAMERA.

The members went in a body to Edin-ger's gallery and were

are gather on dening or gather on dening or gather on the photographet.

At one o'clock the association met in the rooms of the lown Business College, Mr. Hoff gave an exhibition drill illustrating the methods used in teaching permanship in the Des Moines public schools, of which he is the writing superintendent. When the exhibition was completed the convention took electric ears for the capitol, and the remainder of the afternoon was spent in hisperbing the building and its continuous experiments of the property of the principle of the continuous exercises at the beginning of the evening session, Wise Florence Swan, of Creston, and Groupe E. Wilson being the bright particular stars. This over, Mr. Crandle explained at length the theory and

bright particular stars. This over, Mr. Crandle explained at length the theory and illustrated the process of photo-engraving.

BRO. BURYLA STARTS A LAPOR. Mr Duryen afforded the members great amusement by his recitation, "The Small Boy's Composition on the Horse," C. A.

Baltienere, Dit Chril 1. 1570. \$943,25 Six months after date I promise to pay to the order of Walter E. Durin Kine Hundredane Torty-thru 20 Dollars, without defaliation or discount, value received Do. 17. Dow. Cok 1, 1890 Renry R. Sawrence!

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Cramidis, C. N., Dason, Ill.
Carties, C., Mino
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Cram, Mes Offle,
Des Moines, In.
Des Moines, In.
Des Moines, In.
Duryon, J. B., Des
Morres, I. S., Stonia
City, I. S., Stonia
City, I. S., Stonia
City, I. S., Stonia
Pauds, C. A., Decalur, III.
Frost, G. R., Des Moines, In.
Frost, G. R., Des Moines, In.
Frost, G. R., Des Moines, In.
Frost, G. R., Maine, I. S.
Helder, H. G., Milediccolle, Ill.
Halve, W. G., Milediccolle, Ill.
Halve, W. J., Veorria, III.
Johnson, H. S., Des Moines, In.
Lowis, Miss Ahre, Nevada, Ia.
Moore, J. B., Stanburg, M.
Moore, C. B., Keeku, Ja.
Part, Miss Bertha, Nevada, Ia.
Petre, C. H., Keeku, Ja.
Petre, C. H., Keeku, Ja.
Petre, C. H., Keeku, Ja.
Reit, E. C., Quiney, Ill.

THE PENMANS ART JOURNAL

Faust gave a clever exhibition of back-hand and automatic pen writing and let-tering, and an experience meeting followed, in which all of the members participated. C. E. Chase told the brethree that two years ago he taught finger movement, but has discarried it, to Taus Pex-Wax's ART JOURNAL. The members were further entertained by the relation of humorous and exetting experiences by Messx. Faust, Peirce and others.

The next day, Sunday, the members listened to a good serming by Rev. H. O. Hand Toncher.

Monday morning session was opened by President Petree, who again spoke of the President Petree, who again spoke of the president petroe, who again spoke of the Faust gave a clever exhibition of back-

President Perce, who again spoke of the making of figures, illustrating what he had to say on the board.

COUNTY INSTITUTE WORK,

Mr. Curtiss followed with an instructive all, the subject of pennauship in County Institutes. The exemplification of his ideas by exhibitions was highly interesting. He held that the successful teacher in an institute must have a definite plan. laid out of what he is going to teach each day, and should give lessons with the arm movements in them in simple forms before proceeding with the more intricate move-ments. He gave exhibitions of the various movements of the arm, insisting that the fingers and thumb should be held firmly and not used in any exercise, all worl being done by the muscles and arm. Afte neing uone ny me museus and arm. After the arm and hand have been trained to regular work, they should be trained to de irregular work in a regular manner. This subject was further discussed by Messrs.

subject was further discussed by Messrs. Chase, Crandle, Duryea and others. Automatic penumaship in all its phases, mechanical, as well as artistic, was then treated by Mr. Fanet. This was accom-panied by an exhibition of his own work. At the afternoon session Mr. Maxon, a local engraver, told the members about zinc etching and other processes of photo-

engraving.

Penmanship in the public schools treated at length by Mr. Peirce. The speaker took the position that muscular movement should be lateral only and that the height or length of letters should be the height or length of letters should be unade with the fingers. Opposite view were expressed by Messrs, Curtiss, Palmer and others. The evening was given over to entertainment, in which Messrs, Hoff, Duryca and Faust won hurels. There was another experience meeting at which Mr. Peters spoke of the goad work that may be done outside of the class. Wr. Chase contributed some blackboard exercises and there were numerous short talks

CAPTAIN AND CREW FOR 200

The business of the next morning's ses The business of the next morning's sus-sion was devoted chiefly to the election of officers for the ensuing year and the selec-tion of a place for the next meeting. These details, given in the last issue of Thus Journah, may be repeated here in the fuller record. The officers are as fol-

the thier resolu-lows; ident, C. N. Crandle; vice presi-dent, A. N. Palmer, secretary, W. F. Giesseman; assistant secretary, A. F. Stole'argae; treesure, J. B. Durvea, G. E. Nettleton, of Peoria, Ill., was elected chairman of the Executive Committee, and C. A. Faust another member, those successions a thirm.

two to choose a third.

After a lively discussion it was voted to

the beautiful discussion it was voted to fix

the beautiful discussion it was voted to fix ne date. The matter of representation at the Iow:

The matter of representation at the town state teachers' annual meeting, then in session at Des Moines, was brought up After some discussion a committee of Messrs, Meham, Stolebarger and Duryea was appointed to wait upon the Executive Committee of the association with a view to a lalk on pennanship before that body by Professor Curtiss. Rising in a body and singing "Auld Lang-Syne" the meet ing adjourned sure die

GENERAL NOTES BY THE WAY

GLNPRAL NOUS BY THE WAY.

Eight members have attended all four
annual meetings. They are Messrs. Curfiss,
Peirce, Palmer, Giesseman, Duryea, Chapman, Hoff and Parsons.

one, from and Parsons, C is a lucky letter in presidents' names J. Connor, C. S. Chapman, C. C urliss, C II Petree, C. N. Crandle,

Professor Curtiss suggested that each member make and submit next year a de sign for certificate of membership, design to be engrossed and engraved

Address of Welcome by J. M. Mehan Fellow Teachers and Members of the West-ern Penmen's Association;

I need bardly say that it is with pleasure I accept the honor of welcoming you to this beautial city, to the capital of the great State of lowa, to all we have in this center of the central State of our beloved country, to

bold your deliberations in our modest domicile. It is yours it use it as you see fit, and make You will not, at this time I trust, consider out of place a few shoughts upon the subject out of place a few shoughts upon the subject out of place a few shoughts upon the subject out of place a few shoughts upon the subject deeply interested. One of the objects of this association, and one of which war are git to lose your should be subject of the section of

ation.
We will all agree, I think, to this proposition,

calm, cool deliberation and generous consideration.

The state of the

nore on the amose discovered points regional on nore of the amose thin vessel points regional than to any other near hying.

JOURNAL and the Western Permon than to any other near hying, ging his son to us frequently says: "I den't care to have my hey laught to 'flourish: 'I want to have him hearn a good, tair, uniform, business style of permonent and the state of the

President Petree's Address Here are some characteristic extracts from the president's ringing address;

Mr. President, Ladies and Gentlemen as Members of the Convention:

Mr. President, Ludies and Graffenen and Members of the Concentral;
With a deep sense of pride regarding the future of this noble band and the cause in which it is earnestly engaged, thave expended no little concernity, that lake for the their Essens like elemity, but lake for the twell troblen past during a similar period scenis but yesterday.

troblen past during a similar period scena but yesterday, yesterday, yesterday, yesterday, yesterday, yesterday, yesterday, yesterday, which is the progress of our art and scenarios and honor the progress of our art and scenarios and honor the progress of our art and scenarios are made and the progress of the progres

neetings end which each carries to his

The address then treats of the importance of getting a better grip on the public schools and infusing more penmanship in their teachers. Continuing it recites:

sensous and initising note penninshall) in their teachers. Continuing if recites:

Our timerunt professors should be made of fidelical strength to convince the most skeptical. We must have a definite purpose and definite interaction to convince the most skeptical. We must have a definite purpose and definite interaction of the convince the most skeptical. We must have been considered to the convince the most know been considered and so on. We must know been parting a worl of article, even though it yield no nickel. If you would volunteer a little acted apon give evidence of incusting the desired properties of the convenience of the

parlance to approach a board of education or my set, of przycassive men or women to con-vance thom of their best interests. The very lies schools should be at our tongue's end. . . . We should enter the institutes as held of that when could be applied beyond the ques-tion of a doubt. This is our great harbor of selev. If we cannot meet he to if from one of our very best supports. The toacher's writing must be improved. It The toacher's writing must be improved. It The toacher's writing must be improved. It teacher's methods must be improved, and just here is a most excellent opportunity to display the professional withly.

THE FIELD A LARGE ONE.

The FIELD A LANGE ONE.

There is room for all and to spare. Every county in the staff or how. Every eight in the United States of 10,600 inhabitants can support a first class, perman and instructor. His assuredly not. Have all our other competent specialists in their employ. What do you to review on engineering which we have been a contract to review an engineer invitation imploring you to review without cleary a reminerative value of \$2000 a year! How is your strongly agained? With good organizing ability, accompanied with not and skill, any young man and enjoy far perurss. A you trow and then with insufficient backleane and energy is not worthly the name of effort on the staff of the same energy, the same deferdant into the same energy, the same effect, the same effect, the same force, the same tack, the same then, the same will prover the same persever-skill, the same force, the same tack, the same therein, the same cleichting, the same shocking, the same tack, the same tack which is marketable here at a lumdred coats on the We as a profession should be able to meet its.

dlar. We as a profession should be able to meet its and the sea profession should be able to meet the present demands. Is every point on the line properly guarded? Are there not towns, the properly guarded? Are there not towns, the properly guarded? Are there not towns, the properly guarded? The properly of the properly

PHILOSOPHY OF MOVEMENT.

THEOSOPHY OF MOLERALLY OF ACCESSES.

To choose any one means of locomotion with a view to its constant use would be regarded as a freak of insanty. No one could establish any one means and be progressive. To choose any one means of exception, and expect all to meet it, is not in conformity with law or ex-

any one means and be progressive. It of the decided and one of the profit of the content of the

" WORK " IS THE PASSWORD.

"WORK" IS THE PASSWORD.

First-class iontractors in pennanship will alsways be surely the state of the pennanship will alsways be surely the pennanship will alsways be surely the pennanship will alsways be surely the pennanship will be penna

do not sayare for the same toning of one exposing ambitions.

ambitions.

one practicable that all should be first class penuen who try than all should be first class penuen who try than all should be first class in anything else. The hol carrier eamiot take the place of the statesman, nor is it so intended; each has his place to fill, each of eight importance and each as essential as the other. Each should have his ambition and other. Each should have his ambition and other. Beach sould have the same that the state of a s ower, racth should have his ambifion and will achieve to Individual on while alone will achieve to Individual on the Ambiguer of genus in the case of Authory Trollope, who never worked for anything hat the place of genus in the case of Authory Trollope, who never worked for anything hat the was a successful novelst.

If you would learn to write, if you would have be used a successful novelst.

If you would learn to write, if you would barned and best of the day, which have be longed and always will belong to the equisition of everything valuable, even though genus on the place of the

The Penmen's End of the Iowa Teachers' Annual Meeting.

The Penmen's Section of the Iown State Teachers' Association which held its an-nual meeting in Des Moines during the

anal meeting in Des Moines during the first week of January, was called to order on January 1 by J. M. Mehan. Miss Alice Lewis was secretary. The programme opened with a paper on writing in ungented schools, by O. O. Roe, of Nevada, Dowa, which was discussed by Messrs. Ogder, Peirce, Stolebarger and others.

Messrs, Ogoes, others,
Writing in Graded Schools" was ably presented by C. H. Peirce, of Keokuk, and was discussed by C. C. Curtiss and

den. . French then read a scholarly ps C. C. French then read a scholarly on "Drawing an Ard to Penmanship, pressions of approximation followed.

pressums of appreciation followed.

The programme was concluded with a paper by Mrs. Luctta James, of Des Moines, entitled: "Drawing the Only Factor in Manual Training in Common School Work."

Election of officers for the ensuing year

Election of officers for the ensuing year followed. A P. Stoleburger, of Fort Dodge, was elected president; Miss Bertha L. Patt, of Nevala, Lowa, was chosen secretary. The executive committee are; J. M. Mehan, Des Moine; C. H. Peirce, Keokuk; Mr. Rubbius, Davenport, A committee was then appointed to confer with a committee appointed by the general session to investigate and arrange for the continuance of the penmanship and draw-ing department. Said committee were A. F. Stolebarger, A. E. Parsons and G. B.

'rost.
J. M. Mchan was electe las a committee to confer with committees from the other departments for the nomination of a presi-dent for the association for the coming

The meeting then adjourned to visit th

Mrs. Cottonbury—Why don't you go on f. It's a splendld story.
Mr. Cottonbury (who has been reading abouth—Well, I've just reached the bottom of the column, and it ends in this way: "Evelina threw herself at his feet and cried, "Thomas Battelfie, why don't you use Murphey's salt whiskey for coughs and colds?" "—Jadge.

Persia's Expert Penmen.

Shah's Great Empire,



dominion. In a late letter tothe New York World he talks entertainingly about Persia's expert penmen. The paragraphs following are taken from the paper in question:

No people have ever displayed such universal and abiding interest in calligraphy as the Persiaos. The writing they had before the Mahometan conquest was more distinct and graceful than that of Greece during the

same period. After the Saracens conquered Persia they were soon absorbed by the Persians, who in time asserted again their independence and the superior quality of their genius. But not before the Arabs had forced on the Persians their religion and the use of the Arabic character and partially of the

Arabic language.

For several centuries this character had For several centuries this canacter man the long, slender limbs and angular forms of the Arabic written at Cufu on the Eu-phrates. Gradually, however, the Persian love of the beautiful modified this foreible-but ungraceful character by giving it agree-able curves and generally a more flexible form. The various stages that Persian writing has passed through since the Cufic was entirely abandoned about the twelfth ecotury are called Nase, Nastalick and Sheke-tch. These are all in use now, al-though the Nastalick is the one most com-

though the Nastaliek is the one most commonly employed for correspondence and ordioary, exery-day subjects. The national talent for decorative art has led Persian scribes to take the utmost interest in excelling in the art of calligraphy. The style of the great writers is as distinct and individual as the style of great painters; the copyist of a poem by Halfa or Sadee received searcely less fame, and his name lives as that of the authors whom he copied.

and his name lives as that of the authors whom he copied.

The expense of medical and perfect transcription of the works of a poet or the control of the con reverence in making copies of it and the utmost excellence possible in the calligra-phy employed on it. This feeling make it impossible for the Koran to be printed in Persia even at this time, such printed in Fresia even at this time, sien printer capies of it as arc in existence having been published in India on European presses. For the same reasons municarijit copies of the Koran arc not easily procurable by Christians, as Asialies are averse to part-ing with them to indieles. It is almost incredible was arcived.

pains have been expended upon copies of the Koran. I have seen a large quarto volume of which every leaf was of vellum and each page was superbly illuminated. Each letter was actually cut catirely through the vellum and was made legible an underlay of purple velvet.

Extracts from the Koran of large size

to put over a door or on a wall, much as we use the somewhat familiar motto, "God Bless Our Home!" have also been common, executed with taste, skill and infinite patience. I have seen such a motto with letters a foot long of which morto with returns a toot roop of where the shading in the arms of each letter was produced by colored designs repre-senting pastoral or military scenes, land-scapes or the like, so delicately drawn that their full heasty could only be ap-presented with a magnifying glass. There are scribes of ability and note nov

in Persia. They transcribe, and if need be illuminate in the most sumptious manner the Government edicts and other documents. The archives of the various departments are illuminated with much

But the printing press has at last io-vaded Persia, and is used to some extent at the capital. There are two periodicals

published there, one the court or official journal and the other a weekly.

But while these papers are finally printed before publication it must not for a moment be thought that calligraphy has nothing to do with them. After the e nothing to do with them. After the editor has made up an entire copy of the subject matter it is given to a scribe, who makes a cleao copy of it exactly as it is to appear. This copy is given to an expert, who makes a beautiful colligraphic copy with

The age of a kalemdan can be invariably told by the costume of the figures painted upon it. In one end of the slide of the kalemdan is the ink-hox; the lok is thickened by heing mixed with silk. The

enem by heing inixed with size. In oppore is glossy and generally a cream tint. The best comes from China. Every great man has his secretaries, each provided with a kalemdan and a roll of sheets of paper, both of which he carries in his girdle. If a letter or document is



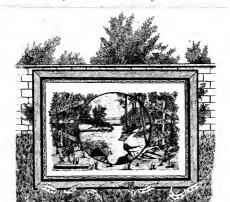
By J. F. Cozart, Irrington, Cal. (Photo-Engraved.)

graceful head-lettering. This copy in turn is photographed on lithographic stones, which are hitten with acid, and thus when the printed copies are struck off they are identical with the written copy of the This copy in turn with the written copy of the

ndended with the writern copy of six-court scribe.

This claborate process is followed be-cause it is difficult with type metal to ob-tain betters as general as the writer let-ters, and the Persian's eye is so sensitive

o be written the secretary manediately drops on his knees and whips until inkhorn and paper. Laying the former on the floor and paper. Laying the former on the floor at his right he seizes a sheet of paper in his left hand and proceeds to write. Owing to the position the lines always stant somewhat. He leaves a broad marstant somewhat. He leaves a broad mar-gin, and in case the letter overruns the page he writes on the margin in preference to continuing on the other side of the leaf.



Ru. A. E. Derchurst, Utica, N. Y. (Photo-Engraved.)

on the subject that he shrinks from reading printed sheets taken from east types. For the same reason the books issued by the missionaries in Persia for the Mahom-

the insistential of the state o preference they sit on their knees and heels on the floor. The pen is a reed the color of black walnut; the nib is cut diagonally. This pen is called a kalem, and is kept in an oblong hox called a kalemdan. This case is made of brass or of papier-mache, which is often most exquisitely decorated with hand-painting.

When the document is completed no name is written, no autographic signature is apis written, no autographic signature is ap-pended, but the seal of the author is affixed, dipped in ink and then pressed on paper. This seal, in the case of officials, has the date of the year also cograved upon it, and is annually renewed. To counter-feit such a seal brings the counterfeiter within the shadow of the yasakthere bashee, or lord high executioner, and the offense is therefore marks attended. offense is therefore rarely attempted.

Whatever improvements or innovations take place in Persia during the next fifty years, it is not all likely that the noble art years, it is not all likely that the nobe are of calligraphy will fall from practice and exteem in that country so long as it con-tinues to be a Mahometan nation governed by Mahometan rulers,

The Law of Language and the Language of Law.

The elegant sufficiency of legal language, to put it mildly, has long been the subject of ridicule on the part of those wanting in respect for the usages of the gentlemen of the law, It is doubtful if a small though highly useful idea was ever swathed in more words than the judictment presented by the Grand Jury recently in the case of the electric light homicide It hears evidence of having been prepared by a lawyer of a great many years' staoding. We cannot refrain from reprinting part of it. After various verbal gymnas ties, it goes on like this:

And a current of electricity, of great and deadly power and intensity, through and into the hody of the said Henry Harris, did put, place and pass, and cause and procure to be put, placed and to pass, and the said current of electricity through and into the body of him, the said Henry Harris, did wilfully and feloniously keep and continue and cause and procure to be kept and continued for a space of time, to wit; for the space of five seconds; thereby giving unto him, the said Henry Harris, with the electric current aforesaid, a mortal electric shock, of which mortal electric shock he, the said Henry Harris, then and there died.

That is, we suppose, Henry Harris was killed by electricity. It would seem to the easual reader that the man who wrote the indictment did put, place, insert and pass, and cause and procure to be put, placed, inserted and passed into or within said indictment, charge, arraignment, accusation or other instrument or writing, and did keep and continue, and cause and procure to keep and continue and remain and stay, in and within and on the inside of, said indictment, charge, artaignment, accusation or other instrument or writing, several, to wit: One or more superfluons, un necessary and useless words. And thus and thereby is attention once more called and directed to the pleasing lit tle way or custom which lawyers have of raising or causing to be raised a great cloud of words around a small matter, and, fostering the public in the belief that a mighty mystery hedges in the drawing up or preparing of even the simplest legal paper, whereas it should be, even if it is not, a thing possible to any one having a fair command of English. If we are wrong, mistaken or in error, or if we have been caused or made to be wrong, mistaken or in error, we implore, pray, beg and request leave and permission to offer our most humble and abject apologies .- New York Tribune.

OVE BORD.

- "Write me an epic," the warrior said—
 "Vactory, valor and glory wed."
- "Prithee, a ballad," exclaimed the knight—
 "Prowess, adventure and furth unite."
- "An ode to freedom," the patriot cried—
 "Liberty won and wrong defied."
- "Give me a drama," the scholar a-ked—
 "The inner world in the outer masked."
- "Frame me a sonnet," the artist prayed." Power and passion in harmony played,
- "Sing me a lyric," the maiden sighed—
 "A lark-note waking the morning wide."
- " Nay, all too long," said the busy age,
 " Write me a line instead of a page."

The swift years spoke, the poet heard, "Your poem write in a single word." He looked in the maiden's glowing eyes, A moment glanced at the star-lit skies;

From the lights below to the lights above, And wrote the one-word poem—Love. —Blackwood's Magazine.

An autograph lately sold in London was note from Tennyson reading thus: "I have many thousands of these applications, and rather make a point of neglecting them; for why should I flatter the madness of the people? Nevertheless, a the request comes from an old friend behold an antograph."

HE PENMANS ART JOURNAL

Here's a Penman!

Sent to Jail for Forgery He Gets Out by the Same Means,

Memphis has been harboring for some weeks past a criminal of no ordinary stamp in the person of one J. C. Johoson, a

He is a genius in his profession and an exponent of the homeopathic "similia similibus curantur" for for while he succeeded in breaking into jail by the ex creise of his gifts of writing other people's names he uls so succeeded in freeing himself

by the same means.

The story of how he accomplished this reads like a romance of crime, and yet it is true in every detail, and an Avalanche reporter was shown the documents by vir-

tue of which Johnson is now at large.

Johnson is a Virginian by birth, and
commenced a crooked career about twelve commenced a crooked career about twelve years ago, when he came into notice as a lorger. He confined his operations largely to country lawks, and his method was to sell orget discounted notes bearing the forged signatures of well-to-din farmers or country merchants for amounts ronging from \$100 to 500ced to serve terms in the Virginia penificultary. While there he cave endless trouble in

there he gave endless trouble in well-planned attempts to escape. while there are gave endores treatment in various well-planned attempts to escape. His wife was permitted to visit him and it is supposed smuggled the tools into his cell with which he endeavored to regan his liberty. Suspicion falling on her as the medium, she was obliged on one occasion to strip while the jailor's daughter searched her, and in the coils of her hair a bottle of muriatic acid was dis-covered, by the aid of which the desperate prisoner had hoped to escape.

prisoner had hoped to escape.
That he is free to-day, however, is due not to any violent escape, but to the exercise of an ingenuity almost unparalleled in the annals of rrime. Last spring he forged the name of Y. P. McLemore, a farmer of Carroll County, to a note for \$250, which he discounted at the Bank of \$250, which he discounted at the Bank of Carrell, Huntingdon, Tenn. Mr. Mc-Lemore was a stockhelder in the very bank where the forger disposed of it, but the initation of his signature was so per-fect that Mr. R. F. Truslow, the cashier, had no he-ituncy in accepting it, especially as the holder was furnished with strong recommendation, probabli written by himself for the occa

written by hinself for the occasion. The forgery was, however finally discovered, and Johnson was arrested. The acws of his arrest spread, and at the pre-liminary trial there was a small army of bank olicials from Kentucky, Tennessee and Vuginia present, all of whom had been victims to the prisoner's arts, his operations aggregating several thousand dollars.

quairs.

He was bound over to appear for trial at
the next term of the Carroll County court,
and being unable to give bond was sent to jail. His desperate character being known the Huntingdon jail was deemed too inse-cure to hold him and he was sent to Nash-

tille for safe keeping

How sately he was kept there, the sequel
will show. The Carroll County officers, however, thought he was there until last when the sheriff went for him to bim to Huntingdon for trial and to his annacement found he was gone. The Sheriff of Davidson County explained that he had been released on bond last October, and in proof produced the bond, which was signed by three well-known citizens and approved by Judge Swiggert. This looked all right, but investigation proved the astonating fact that Johnson had forged the bondsmen's name and also that of Judge Swiggert.

of Ludge Swiggert.

The bond was gotten up in tiptop legal shape. It was headed "State of Towns-see, e.g., J. Choloson," written in a clerical hand on legal cap paper, and after setting forth that principal and sureties were bound in the sam of \$2000 cach, it was signed with the names of J. C. Johnson, principal, and W. C. Notlin, J. D. King was written, and W. C. Wotlin, J. D. King was written, and was written, and was written it.

M. Swiggert, judge," and the signature was so good that the judge was almost willing to swear he had written it.

er forger, however, did not stop The elever forger, however, did not stop at that. He had the written qualification of each surety, setting forth what property he concel and where it was located, and they were signed by the sureties manner, and the signatures sworn to by F. W. Adamson, Clerk of the Court. To capthe chinal, he wrote a letter to the Sheriff of Chinal, he wrote a letter to the Sheriff of Davidson County, purporting to be from F. C. Sanders, Sheriff of Carroll County, assuring him that the bond was all right and instructing him to release Johnson, which he did.

The prisoner obtained Judge Swiggert's

signature in a manner as ingenious as the rest of his operations. He wrote a num-her of letters to the judge, none of which he replied to. Finally he wrote one so inhe replied to, Finally he wrote one so ... sulting that the judge replied, telling him he wanted to hear no more from him till

is trial came off.

So far the fugitive has successfully uded cupture.—Memphis Appeal, Janueluded cupturc .ary 20.

Try it on Your Boys.

The following list of words is going the rounds of the press with the statement that not one person in twenty will spell them correctly without preparation: Abhorring, bayon, aisle, trisyllable, agreeable, amateur, beleaguer, mysterious, different, illiterate, initial, crowd, exemplary, cumplaisant, recommend, collectible, chaise, solicited, actually, preparation

Nonsense! There is but one word on

Short-hand Department

All matter intended for this department (including short-hand exchanges) should be sent to Mrs. L. H. Packard, 101 East 23d street, New York.

The Amanuensis That is " Wanted."

The Tribune published and THE PEN-MAN'S ART JOURNAL copied last month under the head of "Wanted a Type-Writer" u flippant article that should never have been written much less printed. It purported to be an interview with a representative typewriter-a girl, not a machine and gave what was intended to pass as the commonly-received opinion of the ordinary relations existing between the employers of amanuenses and the amanuenses

is young and good looking. She speaks of her employer as "the hoss," ridicules correct spelling and good work, and exhibits mock compassion for an evidently competent and sensible girl of thirty, whom she derisively dubs an "old maid, and who gets the "grand bounce," although receiving but five dollars a week, while the incompetent silly girl of twenty and red cheeks is retained at twelve dol-I have said that such an effort at cheap wit is something more than Icolish. It is contemptible and wicked for in the first place it is a lie, and next it works to the injury of a class of respectable and worthy

her good looks and the "pull" she has;

and while they are likely to get "the

grand bounce" when the present rush is

over she will be retained, at shorter hours

and larger pay not on account of ability

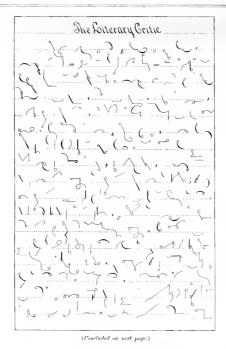
but despite the lack of it, and because she

girls who are trying to follow conscience and God in earning an honest living and doing their duty, It has been a good part of my business

for the past fifteen years to fit girls as clerks and amanucoses and put them in paying positions. I have during that time placed possibly 500 young ladies, and more than half of them as steuographers and typewriters. I never recommend a girl to a place, or permit her to go there without satisfying myself that it is a proper place, where she will not only get a fair price for her services but will be properly treated and properly surrounded. Where it is necessary I make a personal investigation, and always know from the young ladies themselves and their employers how they are treated and how well they do their work. I have thus come to know quite intimately the character of employers and their requirements, and speak from that knowledge when I say that no decent emplayer ever prefers a frivolous, incompetent girl because she is young and pretty to a sensible and competent one, even if she be thirty and plain. Indeed, as a rule, employers prefer mature young ladies, even at larger wages. There may be weak and vile men who, for purposes of their own, would shelter such a travesty on woman as is made to jibber silly nonsense in the Tribune article, but they are not counted among respectable employers, and would not for a moment be tolerated in decent society if they were known. The respectable men who employ women stenographers-merchants, lawyers, editors and publishers-pay for service, and not for the computionship of a weak and silly fool, whose chief quality is that she is "stylish enough to pass for being pretty,

The wickedness of this article lies in the fact that whatever weight it has goes to the injury of honest girls, who from their ignorance of the world and their faith in them who are permitted to print newspapers and journals might think it was true and thus be dissuaded from undertaking an honorable and worthy profession.

There is to-day no better and no safer opening for young ladies desiring to be useful and self-supporting than that offorded to capable stenographers. have often shrunk from the ordeal of being known as a "typewriter," not hecause the business was irksome or discreditable, but from the small wit of the penny-a-liners, who think it funny to endlessly dwell on the frailties and flippancies of the "pretty typewriters" and the weakness of middle-aged men who are captivated thereby. That kind of nouscuse is fast disappearing, and it is only occasionally that readers of respectonly occasionally that readers of respect-able papers are called upon to skip an article like the one I have here called at-tention to. The only reason for its being copied in The Lovasvik was that its fallacy and folly might appear and an op-portunity be given to speed a true word for an honorable profession.



the list that will cause a bright boy of sixteen to think twice before spelling it correctly-" collectible."

At a recent sale in London an album of autograph letters, the greater part addressed to D. G. Rossetti, with five original sonnets by Rossetti, brought £60. The letters were from Lord Tennyson, Mr. Swubburne. Mr. Browning, Sir F. Leighton, Sir F Burton, Chevalier Bausen, John Morley, Sir J. E. Millais and others. A sound copy of the first folio Shakespeare was sold to an American Shakespeare was sold to an American collector for £510; another copy, imperfect, brought £60. A collection of Napoleon literature (some £42 volumes) with 200 engravings of the battles of Napoleon, in four volumes, formed by the late Sir George Harmage, was sold for £170.

A MIGHTY BIG \$5-WORTH.-I am delighted with "Ames' Compendium." is the most complete work on penmanship I have ever seeo .- Harry C. Wilkinson, Lewiston, Me.

themselves. As a mere effort of wit or of humorous writing it was well enough, though not remarkable, but as a statement of fact by inference it was not only misleading but injurious.

First, let it be remembered that no re spectable man in New York or in Denver would employ an amannensis or a typewriter just because she was pretty and silly. If she had these qualities they would need to be supplemented by some ability. And that ability would not be measured by a speed of fifty words a minute at shorthand, and neither speed nor correctness in type writing. The representative girl of this article is a coarse, illiterate, slangy creat ure who is described as "stylish enough to pass for being pretty," and who shows by her conversation that she would be an unfit companion for a decent young man. to say nothing of a modest, scusitive, selfrespecting intelligent girl, such as are today filling three-fourths of the places open to umanuenses in this city. She says all the girls are envious of her on account of

S. S. PACKARD,

The Type-Writer in the Senate.

The spirit of invention and progress is beginning to reach even to the innermost circles of the United States Senate chamber. Lately the startling proposition has been made by some of the younger mem-bers of the conservative hody that the type-writer and the graphophone be used by the official stanographers in preparing their manuscript copy of debates instead of having the work done as at present by a dozen or more pen copyists. It might seem at first blush that the Senators should feel content if the speeches were properly reported in the Record every morning with out wasting their time in bothering about how their work is done. But this is just where the shoe pinches. No United States Senator ever lets one of his speeches go to the printer without first putting it through a course of amendment and correction.

When a Senator delivers himself of a speech it is taken down by the official stenographer unless the Senator happens to read it from manuscript. At intervals of 10 or 15 minutes the notes are sent out to the Record reporter's room, where they are read piece by piece to a dozen steno graphers, who in turn transcribe them into long hand. After being carefully corrected by one of the most capable men in the corps the sections are put together and the manuscript is ready for the printerprinter, did you say? Oh, no, not at all. The manuscript goes to the residence of the Senator "for correction," If he wishes the speech to appear in the Record of the next morning he is given until midnight to get it back to the hands of the Often the Sepator requires two and three days, and sometimes a week, to get the speech into shape to suit him, and frequently when it does leave his hands it is a very different speech from the one handed him by the stenographer. Herein lies the objection of the old-fashioned Senators to the new-fangled graphophone and type-writer. If these modern machines should be used, every alteration, correction, omission and addition that they might make to the manuscript would at once be apparent, and their deceitfulness laid bare .- New York Commercial Advertimer

Facts About Short-Hand Authors.

The following hits of interesting informatiou about noted short-hand authors are from the Phonographic World :

Mrs. Burnz published her first short-hand book, "Reading Lessons in Sten-phonography," a companion to Musson's "Complete Phonographer," at the age of 47. Her first edition of "Phonic Short-hand" was published three years later, in

1873.
Only three years previous to the issue of Mrs. Barnz's first book, above mentioned, Mr. Murson had published his first edition of the "Complete Phonographer." This was in 1867, at which thus Mr. Murson was only 32 year-old. Mrs. Burnz was an assistant and teacher in Mr. Murson's

office.

Mr. Graham, at the age of only 22, published his first shorthand work, a revised edition of E. Webster's "Young Reporter or, How to write Shorthand." This was edition of E. Webster's "Young Reporter; or, How to write Shorthand." This was in 1852; two years later he issued his first work, under his own nume, erithed "The Reporter's Mannal," published by Rowless Hannal, "Bothland his problem of the Webster of the Shorthand his was publisher, issuing at once "A Compendium of Phonography, 1854," has since refused dealings with the firm in question and has published all his own Mr. Longley published has first "Munnal of Phonography" in 1849, now over 40 years ago, thus nate-dating all existing American publishers by at least five years. Mr. Longley was then 26 years of age, His carlier works show the c, it all vowel writers, but the has since changed to the all, 5, 5, scale, in we by Issae Pithuan, Munson and Burnz followers. His "American Manual of Phonography," of 1853, was an engarsed work of 186 pages, 1853, was an engarsed work of 186 pages, 1853, was an engarsed work of 186 pages.

1853, was an engraved work of 136 pages, published at 50 cents, showing that the

FILART JOURN



selling price of phonographic text-books has advanced rather than decreased within 40 years past; the cheapest standard text-book to-day sells at 75 cents, while the greater number of the different editions rauge from \$1 to \$2 each.

Been Pitma first published in this country in 1855, issuing bis "Manual of

Phonography "at Cincinnati in that year. For many years previous to his coming to Anortica, Mr. Pittnan was associated in England with his brothers, Isaac and Frederick, in the introduction and dis-semination of phonography there, but ow-log to personal antagonem arising from differences of opinion among the brothers,

a dissolution of interests occurred which has continued with strong personal enmity to this day. Mr. Petman was also suced by Mr. Graham in 1863 for infringement of copyright and prohibited from employing in his books certain of the latter's inventions. Bean Pitmin is a strong heliceve in cremation (as is also Mrs. Burnz); both are stockholiders in crematories in their are stockholiders in crematories in their are stockholiders in crematories in their content after death.

Notes.

The Phonographic Magazine, Cincinnuti, begins its fourth year with the current number. Eight pages have been added, giving 32 each month, exclusive of advertising space. The Magazine is a dignified, thorough exponent of shorthand writing according to the Benn Pitman system. Jerome B. Howard, its editor, is to be congratulated.

Mr. Andrew J, Graham's Students' Journal, the official paper of the Graham system of phonography, has entered its ninctecoth year. It is a beautifully ninetecoth year. It is a beautifully printed pagier of sixteen quarto pages, equally divided between letter-press and script. To the student or practitioner of Graham shorthand it is indispensable. Mr. Graham boosts that he has not found it necessary to revise his text book for this control of the control thirty-one years.

From Secretary Bonner THE JOURNAL arms that the annual election of the Phillearns that the annual election of the Bult-adelphia Stecouripher's Association was held on Wednesday evening, Jamuary 8, at 1207 Arch vtreet, when the following were chosen: President, Francis II. Hemp-erly; Brst vice-president, James W. R. Collins; second vice president, Sne R. Wilkins; secretary, James H. Bonner; re-view, James M. B. Bonner; re-pressive and president of the con-treet, John C. Dixon; Blorder, Francisco, Wellhous; executive committee, Benjamia S. Banks, Geo. A. Jackson, Edwin Band, Jr., Chas. M. Reiling, E. A. Juwthorne, Henry T. C. Wise, Levis Altmier, Miriam Jennings.

Scott-Browne inquires, "What's matter with our ryads? "in not "noticing" his change from a monthly to a weekly; and then goes on to suggest the answer by asking, "Do they fear it? Are they by asking, "Do they fear it? Are they afraid it will take the wind out of their sails?" The "rivals," if there are any, can answer for themselves. The JOHNAL can answer for themselves. The forms an probably didn't think of it at the right time, and will now say, regardless of consequences, that the "weekly edition" of Browne's Phonographic Monthly has approach peared.

The script work of this number is from The script work of this number is from the pen of Mr. George Curtis Bergl, a student of four months in Packard's School of Stenography. It is free-bad work and a transcript of Mr. Manson's own notes, It is a first attempt, and is submitted as such.

Pen or Penell for Shorthand f

Mr. J. L. Bennett, a veteran shorthand reporter of Chicago, gives his opinion of the respective merits of pen and pencil in reporting follows: reporting, as follows:

reporting, as follows:

"I have found that a pencil makes more legible notes in fast reporting than a pen. In slow reporting it does not make much difference what is used. In reporting with many be called a tail following the dromaters, which tend to make them less legible. Of course, this would not be case with a person who had a habit of writing with more of a hand motion than I use, my writing being all done with a full arm movement. Found Merchanis Magnitin.

Typewriters at the Vatican.

Autotype machines have just been served out for the first time to some of the copy-ing clerks at the Vatican, but they are only a for the roughest kind of proof ing clerks at the Vatican, but they are only to be used for the roughest kind of proof work which has to be done in a burry. The Pope dislikes the innovation, for he is anxious—and rightly so—not to break up the admirable school of penumaship which flourishes at the Vatican. There is no such writing in the worldas that which is seen on the documents yout out by the is seen on the documents sent out by the Curia. All the copying clerks of the first rank are priests and monks, and many of them real artists in calligraphy. They are tracing of illuminated capituls and orna-mental rubrics or margins, but there must not be a single crasure on a page which has to be issued in the Pupe's name. A misplaced comma causes a whole page to be rewritten.—Thougour Bradd.

THE PENMANS (F) ART JOURNAL

Lessons in Practical Writing. No. 9.

BY D. W. HOFF, SUPERINTENDENT OF WRITING IN THE PUBLIC SCHOOLS OF DES MOINES, IOWA.

DES MONES, DOWA.

[These besome, by one of the most popular and successful Public Schools Writing Superintendents in America, will cover every detail of tenching practical pennanship in the public schools. While processing great value ton the general student, they are abudately invaluable to the public school scriping tercher, tening as they do an occurate and thorough guide to the details of his work, step by step, through all the grades. The lessons were begun in THE JOURNAL for April, from which line subscriptions may be dated if desired. Single back numbers, 10 cents each.—

ED, JOHNAL.

The Blending Process,

That combination of the two movements, the finger movement and the arm movement, which embodies both the strength and emburing qualities of the latter and the delicate shaping power of the former, is, in our opinion, the cubuinating point in true movement culture. The process of blending these we begin at the third grade.

at the train graus.
For two years the fingers have been used exclusively in the formation of letters, for reasons already stated. We now forbid all finger action, requiring pure "muscular." The natural result of an eifort to see a pure arm motion after having used the fingers exclusively for two years is a union of the two in the unipority of cases. The nature of the mixture depends largely upon the size of the muscles and elever and the strength of utili-power exerted.

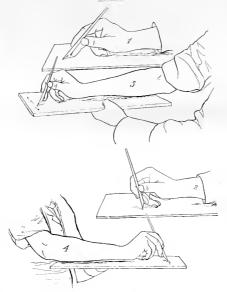
The final slide is still retained for a few weeks or months as the situation seems to require. It solicet has been discussed in former lessons. It is the "stepping stone" to the new movement—a connecting link in the evolution of both form and movement from a lower to a higher grade of production and execution.

Each exercise in the present series having a reverse oval as the initial element is prefaced by two, three or four revolutions of the hand as the teacher may direet; then, without changing the rate of motion the pea swoops down and the exercise is written to its completion without pause. The teacher both names and sounds each letter as it is being written. The BOTARY movements of the arm in introducing the exercise are sufficient to FLOAT the hand, while the ANTICIPATION of the COM-ING SLAUE, coupled with the knowledge that the time allotted for execution is not suf ficient to allow the wrist to drop and raise ignia, serves to keep the hand STANDING in the WORKING POSITION TO THE END of the

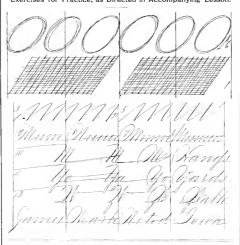
If a pupil's hand is once brought to a working position we have little trouble in setting it in motion. We believe the pupil's will turer to be the most effectual ney through which habit is formed or broken and that the employment of any invention or decire which would remove the necessity on his part for exercising this power, will, in time, weaken its torce Hence we use no artificial means to do the work of this faculty, but endeavor to warm it into vigorous action, and cause the pupil to feel its governing qualities. We appeal to his self-esteem or pride to accomplish this. Suppose, for example, three or four bands or wrists are found against the paper, we immediately call attention to the fact, but withholding the names of pupils committing the mistake We then remark that "one of three things must be responsible for these errors Either the hands are too weak to sustain their own weight, that the will power is not sufficient, or it is simply thoughtless-If it is physical weakness, then they should be in hed instead of in school, If it is a mental weakness, of course they

cannot be blamed, but if mere thoughtlessness, then it is a thing of which to feel ashamed. Now we will try again, and I want these pupils to redeem themselves." These remarks if given in the right way will not fail to have their effect upon the school. After removing an impediment and repeating the effort, a comparison of the results obtained under different circumstances is made, which proves a most convancing argument. Hence, we present herewith a few examples of our experimental drills.

Showing Action of Fingers in "Finger" Movement as Compared with "Muscular" Movement.



Exercises for Practice, as Directed in Accompanying Lesson.



EXPERIMENTAL DRILLS.

We have found no method of instruction more lasting in its benefits to the pupil, than that which leads him to discore the causes of certain failures, and the effects of certain positions or conditions of mind, master or material, upon risible results.

To be conscious of the existence of an impediment, is prerequisite to its removal.

THE EFFECTS OF BODY POSITIONS UPON MUSCULAR ACTION.

 Extend the feet forward, lean against back of seat and write.
 Draw the feet back under the seat, throw the body forward, recline upon the desk and write again.
 Si is erect between desk and back of seat, with left foot a little in advance of the right and the body inclined a little to the left and write again. CAPACITY OF THE MUSCLES.

I. Drop the wrist against the paper and write os large an oval as possible, not to allow it to slip and without using the fingers. 2. Lift the wrist and write an oval without allowing the arm rest to slip. Compare the thickness and clusticity of the wrist unseles with those of the forearm and a corresponding difference will be seen in the size of the ovals.

seen in the size of the ovals.

In each of these cases attention is directed to the amount of force coversary to perform the task and to the nature of the results. Then the class is questioned as to which of the three positions is the most powerful and comfortable. The thoughtful rarely fall to choose correctly. You might have instructed him to assume the correct one, describing it, but he has learned both what and why, in a way not easily forgotten.

COMPARISON OF MOVEMENTS.

1. Support the runs and write exercise. 1 or 2, with eyes closed. No action of the forearm muscles is felt. 2. Continue to write, but drop the forearm post the desk with just sufficient weight to prevent its sliding. Now, as the arm is acting upon this fixed but elastic cushion of muscles, and their expansion and contraction may be easily felt. Write an oval with the fingers, still viewing the elbow change to the "ourseular," Also watch the writes as it rooms in and out of the sleeve. Observe the difference to the sensations caused by using the various movements, as felt.

WEIGHT, PRESSURE AND MUSCULAR TEN-SION AS AFFECTING MUSCULAR ACTION.

 Lean heavily upon the right arm and write.
 Lighten the weight and repeat the effort, observing the difference in the effort or force required in each case to move the arm. Which is the better?

Why? Tighten the muscles of the arm and write; relax them and write; strengthen them sufficiently to allow of free yet firm action. You will observe that the digree of elasticity of the muscles depends upon the muscular tension, and that with the same amount of force the results increase or decrease in size in exact proportion to the degree of muscular clusticity. The extremes must be avoided. Strong, yet fixible movement is the aim.

OFFICES OF THE VARIOUS SETS OF

MUSCLES.

The shoulder and upper-arm muscles form the "flexible pivot" or center of action, their stiffness or losseness regulating muscular action, while the finger nuscles aid in the shaping, and do the reaching it in the shaping, and the reaching it in the shaping action, giving attention to the moving of the muscles under the hand, Next press the fingers against the upper arm, mer the shabilar continuing the action is discovered in this locality. The moment the elbow begins to move, however, these nuncles are felt to move under the fingers. Then, too, if the left arm is thrown behind and the thumb pressed the shoulder are found to move with cach with a straight of the shoulder and upper arm, while the fingers are then found to be located in the force arms and the shoulder and upper arm, while the fingers are the flowed to the shoulder and upper arm, while the fingers are the flowed to the control of the shoulder and upper arm, while the fingers are the flowed to the control of the control of the shoulder and upper arm, while the fingers are the flowed to the control of the shoulder and upper arm, while the fingers are the flowed to the control of the shoulder and upper arm, while the fingers are the flowed to the control of the control of the shoulder and upper arm, while the fingers are the flowed to the control of the

ITATING A PUPIL'S SPERIS.

If a pupil consumes more time than is properly allowed for excention his move ment suffers; if less, the form is slighted. As yet the pupil must rely upon the teacher's judgment as to the time best suited to enter the summary of the teacher's judgment as to the time best suited to counting, otherwise it will avail him nothing, and is a waste of time on the part of the teacher. A teacher should frequently cry "stop" in the midst of an exercise and "pens down." Then if, on passing down the sides, he disswers a pupil to down the sides, he disswers a pupil to than those called for by the signal his lack of attention to signals or willful disobedience is so treated as to make its too frequent recorrence anything but desirable. The penalty is usually an after an ersorted to. The prempt apprehension and correction of one case has a good effect upon the entire school. The efficiency of this part of our plan in forcing ausoutry strengths.

HE PENMANS FI ART JOURNA

our teachers. By permission, we quote the following from the principal of one of our largest buildings, who said to us not long since: "I have on different occasions long since: "I have on different occasions put the following question to each of un teachers: Do you find that the attention secured by Mr. Hoff's instruction and methods helps you to secure better attention in other rectifations? The answer was uniformly in the affirmative."

OBJECTS AND DIMENSIONS OF EXERCISES AND TIME ALLOTTED FOR EXECUTION

The object of exercise is to secure forward and backward arm vibrations and lateral fore-arm sweeps. It is six spaces interat fore-arm sweeps. It is six spaces high (§ loches) and spans two columns (2)s inches long). The down strokes are writ-ten at the rate of 30 per minute, and the horizontal sweeps 8 per minute. The object of exercise 2 is to develop

curved movements especially adapted to the capital fold letters. It is 6 spaces high and 4 wide, and is written at the rate of 180 revolutions per minute. Count I for each down stroke in the first five ex-

Exercises 10, 11 and 12 show the

Exercises 10, 11 min 12 snow the even hition of the reverse oval letters and their resemblance to each other, as given in charts V, VI and VII of the May lesson. Exercises 6, 7, 8, 9, 13, 14, 15 and 16 show the order of arrangement from right to left. The slides are written through the words after they are complete that the may not influence the heights of the

hetters.

ILLIETTACING MOYEMENTS.

The posing hoard is need, as seen in cuts 1 and 2, to illustrate the action of the higgers in finger movement, when contrasting it with the "unscular" movement. It (the posing hoard) also serves the purpose of a desk in illustrating paper positions, as seen in the December number, also for illustrating relative nositions. ber, also for illustrating relative position of arm and paper, paper on desk, &c. Cuts 2 and three show the use of the

Cuts 2 and three show the use of the posing board in illustrating movements. It is carried from usle to aisle on a level with the pupil's eye, and his attention is directed to its position and action. This is first done with arm hared, then with a coat sleeve down. This is our way of illustrating the movements for class instruction. We reach the individual differently, as will be seen in our next.

(20 br Continued.)

Honors for a Business Educator.

Mr. O. F. Williams, of Rochester, Appointed U. S. Consul at Havre, France. The Business Educators of America are proud of the distinction conferred by

Mr. Williams' popularity at his hoo Mr. Williams' popularity at his hodes and among his own pupils is abundantly attested by a series of festive cents ar-ranged in honor of his appointment. The college bays gave him a dinner that was the talk of Kochester. Then the college girls repeated the affair, and of course this was even more successful. He was literally was even more successful. The was meanly showered with congratulatory messages, and took away with him, among other presents, a fine gold-headed cane, the gift of the college he had served so long and

well Mr. Williams bore from America a testi-

And the side of the head bears This stick was cut from above the tomb of Washington, on the Centennial year of the in-lependence of the United States of America.

EDUCATIONAL NOTES.

[Contributions for this Department may be addressed to B F KELLEY, office of The Pen-wan's Art Journal. Brief educational items solicited.] Facts.

Out of 3000 graduates of Mount Holyoke Seminary, 1800 are teachers. West Virginia aloue, the paradise for woman teachers, gives female teachers on an average 74 cents more per mouth than mules.



O. F. Williams

monial to President Carnot, of the French Republic, the nature of which is best described by the inscription it bears and the legend which accompanies it. This legend is as follows:

HIS EXCELLENCY.

President of France Trestick of this cane was cut by me from above the tomb of Washington on the Centen-nial year of the undependence of the United States of America. Its point is American steel, its terrule is American silver and its head

In stxly-sine cities, each employing more than a hundred teachers, more than 21 per central and the street of the street of the street Ratger's College, New Brunswick, N. J.; is to have a "immestin of Christian history." It is proposed to build no more school duests teed to be fire-proof. Floreuse Duma a bitle London school gail, so Floreuse Duma a bitle London school gail, so in the street of the street of the street unissing a day at school in seven years. This is worthy of initiation by one given is worthy of initiation by one give a between B and 20, is a little over 3 per cent, in

schools, 9,802,533; average daily attendance, 5,664,505; number of teachers, 289,269; wages makes, from \$2,250; average daily average from \$2,500; average f

Functes.

The Boston Post thinks the strength of mind in adults doesn't begin to compare with the strength not to mind in children.

The Boston Dot thinks the strength of mind in undits dones the begin to compare with the strength not to mind in children with the strength of t

you know where your hat ought to have ""Yes, sir," replied the bay, ""inside my—""yes, and "repeatance, used the scholar he meaning of repeature, used this an erange, and his good mether should active manufacturing and tell him how warked it was, and how very and tell him how warked it was, and how very the scholar scagety replied, ""Yes, minn." "And why, Marmaduke!," ""Cause." ""Because why, Marmaduke!," ""Cause." "Because why, Marmaduke!," ""I have he habit to way, from him had been to be served.

TUST FOR REV.

The tra-can does not point a moral, but it very frequently adorns a tail.—Merchant

Traveler.

"Pride goeth before a full," said Solomon; but it goes a great deal quicker after one.

If a man calls another a rail spelt backwards, be is said to rail at hum.— Waterlan Observer. he is said to fail within.—Our conversion to secretary.

A girl may be like sugar for two renorms—she may be sweet and she may be full of grit.

"How to lay on shangles without using mails," is the brading of a newspaper article. But we doubt read it. We know all thought, two were a looy once ourself.—Youkers Statics.

We were a hoy once oursell.—Vinders States, "adopt to a very housely old mustle;" "Mes, in what year were you, horst "" Mes, in what year were you, horst "". A Maryland haly defends heeself for the size of levalustic by saving that the sixt responsible for what goes on behand her back, "". A maryland haly defends heeself for the size of her hastled by saving that the sixt responsible for what goes on behand her back, "". I want goes on behand her back, "". Such a sixt what a young man dees when the has a gal-on his kines. Volgradis v, no slonely of a har-gory of the sixt when the sixt were all the sixty of the sixty

gaage, atter an.—Accession a nevana.

"What were the last words of Brigham
Young?" asked the teacher.

"He never had any." replied the smart boy,
"he was a married man."

Woman ito tramp who had just enten a whole
name piels. "You seem to lawe a good appe-

woman (to tramp who had just circua who more pie): "You seem to have a good appetite."

Tramp: "Yes, madam, it's all I've left in the world which I can eall my own."

Rooster (to hen on nest): "I heard the hoss say he was going to cut your had off pratty

Hen: "Is that so! Well, I'm laying for him,

A man went home intoxicated. His wite said. "So you've had another glass!" "Glass!" said he. "Wonderful word. Take "Glass!" san he. "Wonderful word. Take off g and it is you."
"Yes," she replied, "and then take off l and it is you."

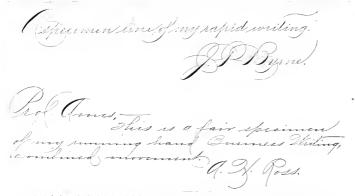
"Well, Johnny, I shall forgive you this time; and it's very pretty of you to write

a letter to say you're sorry." "Yes, ma; don't tear it up, please "

" Why, Johnny?"

"Because it will do for next time."

—Bixler, of Wooster, Ohio, has put on the market his new toy, "Turning Out the Wicked." It is an ingentous and entertaining game and a good nerve trainer. Bixler will tell you all about it for a postage stamp.



By A. H. Ross, Claude, Ontario and J. P. Byrne, College of the Holy Ghost, Pillsburgh, Dr. (Photo-Engraved.)

President Harrison upon one of their most active members, Mr. O. F. Williams, of Rochester. The bonor was in the form of appointment as U. S. Consul at Harve, France, one of the most important con-sulates on the continent of Europe. The appointer sailed for his post of duty on December 22. Description of the con-tinent properties of the profession are better known than O. F. Williams. For 17 years up to the time of his recent appoint-ment he was a member of the faculty of the faculty of the faculty of

ment he was a member of the faculty of the Rockester Business University. He was a conspicuous figure at the Business Educators' Conventions, taking a promi-nent part both in the business and social features of these annual reunious

is American gold, all wrought by American artisans, whose every stroke resounded with the notes of the appreciative regard in which the notes of the appreciative regard in which with the people of my own country. Fermit me to say for myself that every impulse of my heart throts with a wish that your subministration as were, as in an an appropriative as is and must be required by a great people marching toward the most perfect form of government.

With great respect, O. F. Williams.

On the top of the gold head of the cane is engraved

From a citizen of the Umted States of America to the First citizen of France, January 1, 1890.

the South, 18 per cent.; females in the N 21, per cent, in the South, 16; colored, of sexes, in the north, 16 per cent, in the So 67. A colored woman, Mrs Maria Louise Baldwin, has been appointed principal of the Agassiz School at Cambridge, Mass. It is the only school at Cambridge at which a woman is employed as principal for the grammar graphs.

gradus.

In Switzerland there is no illiteracy, as-every child between the ages of 7 and 44 must attend school; all can read and write and con-traction of the control of the con-line of the control of the control of the Head of the control of the control of the 18, by fixing the salary of all made principals at \$5000 after 14 years' service.

The number of children of school age in the United States is 15,703,500; enrolled in public

ART JOURNA

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor.

22 BROADWAY (near Fulton St.), New York

Advertising rates, 30 cents per nonpareil line, \$2.50 per inch, each insertion. Discounts for term and space. Special estimates fur-nished on application. No advertisements taken for less than \$2. Subscription? One year \$1; one number 10

Subscription; One year \$1; one number 10 cents. No free samples except to bona fida agents who are subscribers, to aid them in taking subscriptions.

Foreign subscriptions (to countries in Pos-tal Union) \$1.25 per year,

Premium List on Pages 4-5. New York, February, 1890,

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LETTERPRESS

(From Mr. Munson's Notes, by G. C. Beurd), Beurd), Lessons in Practical Writing—No. 9 D. H. Hoff Honors to a Business Educator (O. F. Wil-lburs)

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terature Driftwood-A Late Poem by

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INSTRUCTION IN PERSONAL
Velocity of Light
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Ornamental Design (10 to a)
"The Mystery Sulved"—C
Damey Initial (C. P. Ziner) F YOU should get two JOUR-NALS this month instead of one, will you kindly hand the extra copy to a triend who might

be likely to subscribe? Or possibly your own subscription has expired. If so, you had better send your renewal at once. Af er this month, two more pages than usual for those Interested in penmanship

AREFULLY consider ing the case in all its bearings it seems best to the editor of THE dor RNAL to discontinue the Shorthand Department. For some time we have been much Att 1 pressed for space, and

it has been a question

it has been a question of ceasing to treat phonography as a regular department of to the size of Tim Journals. The former alternative will be adopted beginming with the next issue. It is not necessary to discuss at length the reasons that have produced such a decision. Those directly interested (who showed their in terest as requested in last month's Jorn-NAL) will be personally communicated with. During the three and a half years in which shorthand has been a prominent



feature of THE JOURNAL much has been accomplished that will be of permanent value to the student and practitioner of Munson phonography. Mrs. Packard's admirable course of lessons, representing all the later modifications of the system as its author practices it, have been put in convenient form for the student's use, as has much of the other shorthand script that has appeared in THE JOURNAL. These addirions have greatly strengthened and eoriched the literature of the Munson system, and it will hardly be questioned that next to its author Mrs. Packard has done more than any one else for the system.

From the penman's point of view the discontinuance of the Shorthand Department means two fresh, new pages very month-equal to an addition of onefifth of THE JOURNAL'S entire monthly ontput, barring advertisements. Figuring tographer drew a sight on them with his trusty camera, but the plate which the convection arranged to have made had not reached us up to the time of making ready for press

Mr. Packarn has published in pamphlet form his paper on "The Possibilities and Limitations of Business College Work," which provoked so much vigorous comment when read at the B. E. A. convention last summer. The paper appears with some additions, which are explained in the author's characteristic preface as follows:

The paper here printed was read at the an-The paper nere printed was read at the an-nual meeting of the Business Educators' Asso ciation of America, held in Cleveland, Ohio, in July, 1889. In view of the strictures made upon it, the author was privileged to revise it for publication in the regular report. Instead thereof, he has preferred to print it as it was read, together with the discussion which it elicited, and a few conclu ding suggestions, and to present it in this form to whom it may con-Nobody is expected to read it, and few will attempt to; but, all the same, it has eemed best to print it.

The new matter of the pamphlet discusses The Business College as a Professional School, The Constituency and the Particular Work of Business Colleges, Enlargement of Studies, School Equip-

By B. F. Williams, Penmon of the Sucramento, Cal., Business College. (Photo-Engraved.)

it out for a year this will practically give the subscriber two and a half extra numbers of the paper.

* PENMEN HAVE SHOWN by their PXpressed appreciation of THE JOURNAL'S that they enjoy a good laugh as well as other folks. Another fact clearly established by the introduction of this humorous feature, is that a number of our bright penmen are perfecting themselves in the technical details of drawinga most desirable thing for a person who is to get his living by the pen to do. To give an impetus to this talent we offer a copy of "Ames' Compendium" to whoever shall send the most acceptable humorous sketch or sketches for reproduction in THE JOURNAL by April 1 next. If a series, there should not be more than four. Designs may be for single or double column plates. Of course we wish them to be as bright and funny as possible; but they must not be coarse or personal. Mr. Webb's pictures of the teacher who drilled by music, and Mr. Wallace's " Best Penman" are offered as good examples,

THE W. P. A. BOYS had a good time and a profitable meeting at Des Moines, as any one may see who reads the report of the proceedings in the current JOERNAL. We had hoped to be able to show how the members looked as the Des Moines pho-

ment, Help from the Outside, Systematic Quest of Knowledge, and suggests the adoption of a school exercise that has proved of great benefit to the author's pupils-a daily exercise in public speaking, in which all the students are required to take part.

"WE MAKE A SPECIALTY of teaching actual Business writing." That is the sort of announcement we see in some of the school circulars. But do not all writing schools do the same? Certainly all that are worthy the name. The aim of the conscientions teacher is to love his pupils gain a mastery over those muscles that are best adapted to handling the pen; to teach him grace and simplicity of form and the value of uniformity and orderly arningement. If the lesson he intelligently learned, the result must be the greatest practicable speed-ability of which the hand of the particular pupil is capable without sacrificing legibility and neatness. That is what the business man wantsjust that, and a writing school which does not teach it ought to be nade to close its doors. At the same time it is ridiculous to say that the advanced pupil should be debarred from developing his hand to the higher professional standard if he desires to make any professional use of it. Speering at professional hand-writing, we fear, is chiefly confined to institutions that are



Isn't this a clever copy of the bird il-Instration on page 176 of THE JOURNAL for December ! It was drawn by who can tell us? The name got detached from the drawing and we are as much in the dark as any one. But whoever he be, the copy is well made, and we mingle congratulations with our apologies. Perhaps some one will put us on the track so that we may announce the name next month.

It is only proper to add in this connection that, in the copy from which the above was produced, the background had been laid in with the same sidelity that marks the portion presented. This, however, could not be photoengraved, on account of the weakness and grayness of the lines. Apparently they had been put in properly with India luk and then ground down with an eraser to produce the gray effect of the original. The process was successful enough in its effect upon the drawing, but the lines were too weak and colorless to be photographed on the plate.

The next best copy of this design was submitted by G. F. Atkinson. Holliday, Kan. It was very well done, but even had it been as good as the above, the purple ink in which it was drawn would have prevented our making a plate of it.

Already several good copies of the little artistic design printed on the bottom of page 10 of the January Journal, bave been received. There is still time for others before the printing of the next JOURNAL, when they will have attention. The best results from the two designs in this paper, at the bottom of the title page and at the head of second column of this page, respectively, will have attention in The JOURNAL for April. As before stated, we shall be glad to review original work in this connection, as well as copies,

not prosperous enough to employ the services of capable professional pennien.

THE NOIE printed on the first page of this issue is the first of a series which will comprise about all the commercial forois employed in ordinary commercial transac

"The Best Penman."

Some of our Renders who had no Difficulty in "Spotting" Him.

We are proud to remark that the efforts We are proud to remark that the efforts of our artist, Mr. Wallace, begun last mouth and perfected this, to solve a problem of the highest interest to the pen-manship brotherhood, have met with be-coming encouragement and sympathy from those most interested. A basketful small mount interested in the property of the pen-tage of the property of the property of the pen-tage of the property of the pentage of the pen-tage of the pentage of the pentage of the pen-tage of the pentage of the pentage of the pentage of the pentage who have home known the "these people who have long known the "best penman" quite as intimately as though he were their own brother, or even nearer of kin for that matter.
There's Harvey Bookstaver, of Chicago.

There's massy, who modestly admits that he's "no slouch" of a pennau himsett, and that a conceyed man can see that the screen conceals the features of Lyman P. Spencer. Several others are quite as positive in their identification, while a small army sorce that the mysterious one spells his agree that the mysterious one spells his name with a "Spencer," no matter what the front trimmings may be, "Nothing can be clearer," writes A. J. Dalrymple, Fort Smith, Ark., "than that

THE PENMANS IF ART JOURNAL

the modest gentleman is H. W. Flickin-

the modest gentleman is H. W. Flickinger. If there were any doubt to speak great from the property of the prop

Dakin,
M. Vernon Bell, Upper Mariborough,
Md., cannot tell a lie even to spare the
editor's feelings, and writes it D. T.

Ames,
The hat would fit Issaes or Schoffeld or
Shaylor according to E. Bowers, of West
Bowersville, Ga. W. H. Adams, White
Bowersville, Ga. W. H. Adams, White
Bowersville, Ga. W. H. Adams, Word
is the man; failing in this, Dakin.
"I am anaisous to see the gentleman,"
"I am anaisous to see the gentleman,"
wittee E. H. Robins, Wichita, Kan. "I
think it is Madarasz or should be." J. H.
Cottle, Fort Russell, Wyo., echoes the
sentiment with D. B. Williams as second

guess.

But why prolong it? The gentlemen suspected are hardly less numerous than the reality, as depicted by Brother Wallace, anietd and abetted by the industrions and diseriminating goat. As the author suggests, if any cap in this procession fits you, why wear it.

Handom Observations About "the Best Penman," by his Discoverer.

[Purloined from a Private Letter,]

EDITOR OF THE JOURNAL:

Apropos of the "Best Penman," pic-torially considered by installments in Jan-uary and current issues, you will observe that the goat has been faithful, and that whereas he was bouy and poor as und Isrlem kid you ever saw, now he is obest, not to say dethoric. Incompanion of the not to say plethoric, in consequence of his faithfulness.

I suppose you never saw such a dummy penman before as the one on which Uncle Sam has "the grip,"—at least not at a convention. Without vectoring to present the biography, antecedents and personal attribute of this multitudinous

prize-winner, it may not be amiss to say that the cheeky man with a head too large for man with a leval too large for his hat, may be there simply in the capacity of a brass bund at the head of the procession (in which be is not unlike some permen we know of). The seedy parry with the timothy in order off. He of the samborico, despite his appearance, is not wildblood Bill, the Roaring Rouster of the Rockies, nor even a cowboy, but simply a noted cow-pein-man—an indi-vidual who has made his and visual who will be a superior of permental to the contribution of working off a flourisher significant of parture. Like James Whitericoni. of working off a flourished signature. Like James Whitcomb Riley and myself his eyes "don't work just right," and an perhaps he has no designs on the goat after all, though his optics are fixed in that di-ception.

has opine are rection.
Deal gently with the dude and don't tell Hargis about that "finest hady permans."
If you know of any perman big enough to fill that suit, be kind enough to drop me a postal card. Uncle Sam and I are business for him. As I was kind enough to drop me a pos-al card. Toele Sam and I are hunting for him. As I was about to say a while ago, how-ever, this pertrait ought to be satisfactory to all your readers. Each of them can by the exer-cise of a few mental gymnastics becate his own hat in this ni

locate his own hat in this picture, and

locate his own hat in this picture, and thou Sind himself famous. I think I have here all of the every finest— those who indisputably occupy perches in the property of the property of the property in the property of the property of the property they will please write me, inclusing stamped envelope for untograph apology. I don't know how many of him there are, but it is a good deal. The records— such as pennen's circulars, catalogues of behaviors colleges and the promeer's puers will show it. By my rough calculation

the number probably runs up into the four hundred and 'steens.

Occasionally yours,

WALLACE.

Shenandoah, Iowa.

THE EDITOR'S CALENDAR. Magarines.

elia B. Edwards, celebrated novelist and Egyptologist, gives in the January Cenment, "The Point of View," the Bayre exhi oition, Thackeray's life, the French as artists and social life in print are discussed

-The Critic, edited by Miss Gilder, is generally recognized as the highest literary authority in this country. It is the special pet primer of the people who make literature a profession -those who get their living by writing, which includes some who do a good deal of writing
for very little living. The Critic is published weekly at 743 Broadway, New York

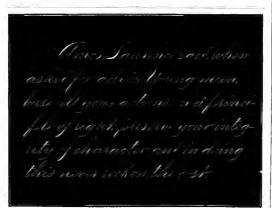
Found at Last!- "The Best Penman." Do You See Your Hat?



Iwry a richly illustrated account of the recent remarkable discoveries at Bnbast The number contains a timely sketch of Prof. James Bryce, author of "The American Com-monwealth;" an illustrated paper on Daumier. the celebrated French caricaturist, by Henry James: a very full installment of the Jefferson

—The Transatiantic is a new bi-weekly from Roston. It is devoted to European life and letters, and gives its readers the best that is to be had from the other side.

- The January St. Nicholas (ully warrants the promise that it was to be virtually a second Christinas number. Of contributions peculiarly seasonable may be noted: Harriet Pres-



Engraved from Copy Erecuted by P. R. Spencer, Detroit Business University, Detroit, Mich.

autobiography and other interesting features ort stories of the number are not re markable.

 $+^{\alpha}$ Tripoh of Barbary " is the title of a pie turesque descriptive article in Scribner's for January. Text and pictures are by A. F. Jacassy. Octave Thanet begins a serial, "Expustion." The first installment is promising. This story is illustrated by the matchless Frost, who also sprinkles some very fining pictures over the advertising pages—not the least attract-ive feature of the magazine. In the new depart-

cott Spoffard's poem, "The Yule Log's Song;" Mr. Bur Pourment, an gentle reminder, by Mr. Bur Pourment, an gentle reminder by Mr. Bur Pourment, and the Bur Grand Spoffard Charles "A Verse, by Julie M. Lippmann, and the charming story, "The Lattle Buttonwood Man," by original engaging by F. French, and olivery build whose bright face shows her to be "Ready for a Kew Year."

William Penn's handkerchief was the original pen-wiper. - Boston Courier.

BUBNING DRIFTWOOD.

WHITTIER'S LATE NEW YEAR PORM. Before my driftwood fire Lsit, And see, with every waif I had Old dreams and fancies coloring And folly's unlaid ghosts retur

O ships of mine, whose swift keels eleft The enchanted sea on which they sailed, Are these pour fragments only left Of vain desires and hopes that failed f

Did I not watch from them the light Of sunset on my towers in Spain, And see, far off, uploom in sight The Happy Isles I might not gain!

Did sudden lift of fog reveal Arcadia's vales of song and spring, And did I pass, with grazing keel, The rocks whereon the sirens sing t

Have 1 not drifted hard upon
The unmapped regions lost to man,
The cloud pitched tents of Prester John,
The palace domes of Kubla Khan t

Did land winds blow from jusmin flowers, Where Youth the ageless Foundain fills t Did Love make sign from rose blown flowers, And gold from Ethorado's bills t

Alas! the gallant ships, that sailed On blind Adventure's errand sen On blind Adventure's errand sent, Howe'er they laid their courses, faile To reach the haven of Content.

And of my ventures, those alone Which Love had freighted, safely sped, Seeking a good beyond my own, By clear-cycl Duty piloted.

O mariners, hoping still to meet The luck Arabian voyagers met And find in Bagdad's moonlit stre Haroun al Raschid walking yet

Take with yon, on your Sea of Dreams
The fair, fond fancies dear to youth,
I turn from all that only seems,
And seek the sober grounds of truth.

What matter that it is not May,
That birds have flown, and trees are
That darker grows the shortening day,
And colder blows the wintry air!

The wrecks of passion and desire,
The eastles I no more rebuild,
May fitly feed my driftwood fire,
And warm the hands that age has chilled.

Whatever perished with my slaps, I only know the best remains: A song of praise is on my lips For losses which are now my gains.

Heap high my hearth! No worth is lost; No wisdom with the folly dies Burn on, poor shreds, your helocaust Shall be my evening sacrifice!

Far more than all I dared to dream, Unsought before my door I see: On wings of fire and steeds of steam The world's great wonders come to me,

And holier signs, unmarked before.
Of Love to seek and Power to save—
The righting of the wronged and poor,
The man evolving from the slave,

And life, no longer chance or fate, Safe in the gracious Fatherhood, I fold o'erwearied bands and wait, In calm assurance of the good

And well the waiting time must be, Tho brief or long its granted days, If Faith and Hope and Charity Sit by my evening hearth-fire's blaze, And with them, friends whom Heaven has

spared,
Whose love my heart has comforted,
And, sharing all my joys, has shared
My tender memories of the dead—

Dear souls who left us lonely here, Bound on their last, long voyage, to whom We, day by day, an edrawing near, Where every back has sailing room

I know the solemn monotone Of waters calling unto me; I know from whence the airs have blown That whisper of the Eternal Sen

As low may fires of drift wood burn.
I hear that sea's deep somets merease,
And, fair in sunset light, discern
Its mirage-lifted bles of Peace,
—From the Independent.

Wanted,-November Journals,

We have to call on our friends again. This time it is Journal's for last November that we are short of Who can help us? Every one counts, and we will gave full value.

We can still supply copies of TRE JOURNAL for December and January, and new subscrip-tions may be dated back to begin with the year Many of our subscribers have bought extra copies of these two numbers for the extra comes of these that home specimens they contain. They preserve one copy and cut up the others for the benefit of their scrapbooks.

—Dr. Thomas A. Ruce, St. Loms, author of the new system of hookkeeping whose claims to attention are printed in our aircertising col-tical control of the printed of the collection of 500 copies of his beok to business men and bankers, and has had it intro lined as a next book into a number of schools. That's a good record.

—The steady growth in the sales of Putman & Kinsley's Series of Lessons in Plain Writing is a substantial recognition by the public of the merits of that work. Popularity is not al-ways indicative of merit, but in this case merit has commanded popularity.





Reduced Heading of Diploma for Public Schools, from Pen Work Executed in the Office of The JOURNAL. Samples of Diplomas for Any Business or Literary Institution Mailed for Twenty-Free Cents.

SCHOOL AND PERSONAL.

—For iwenty-four years the Iowa City Commercial College, has enjoyed the confidence of the enterprising community in which it is located. J. H. Williams is principal; P. T. Beuton, the penmanship director, and J. B. Barnes trains the shorthand contingent.

—The annual prospectus of the Toronto Business College very intelligently presents the claims of that institution, besides describing the beauties of the city of Toronto. J. M. Crowley is manager of the college; W. M. Douzlas the neuman.

-The Progressive Age, which comes from the National Business College, Kansas City, Mo., presents various good examples of ornamental penwork by H. W. Beuton, penman of the college.

The congre
The students of the College of Commerce,
Irvington, Cal., publish a beautifully illustrated quarterly called The Business Educator. The current issue is ornamented with
some of J. F. Cozart's dashing penwork

-C. C. Maring, joint proprietor of the Senttle, Washington Business College, is a penman of very superior attainments.

—We have received a very unique and attractive brachers setting forth the advantages of the San Diego, Cal., Commercial College, The proprietors, A. W. Atherton and O. P. Koerfing, seem to be pushing men.

- Keep your eye on this young mnn-A. Philbrick, Nashville, Tenn. We have shown his ornamental work occasionally. It is strong and full of promise.

—F. W. H. Wiesebahn, who for a number of years has been well known as one of the leading professional pennen, has been appointed Clinet Deputy Collector of Internal Revenue for the first district of Myssaur. His head-puriters are at 81, Lours. Wersebahn well deserves his good fortune.

— Warriart's Monthly is the name of a nicely printed and enrefully edited publication of sixteen large pages devoted to commercial education. W. A. Warriner, of the Jamestown N/Y., Justiness College, is behind the enterprise.

—Mr. Charles E. Cady, the well-known business college man, has assumed charge of the shorthand department of the Jersey City Business College.

—The B. & S. Business College, Louisville, Ky., celebrated its twenty-fifth anniversary recently. The exercises were participated in by more than three hundred students and graduates.

—N₁ C. Brewster, penman of the Elmira, N. Y., Business College, is master of a symmetrical style of writing calculated to make his correspondents both happy and enthusiastic.

—The School Visitor, Madison, Wis., reflects the enterprise and intelligence of a progressive commercial school.

—Curties and Chapman's Business Colleges, Minneapolis and St. Paul, Minn., have opened up since the holidays with an increased attendance, and will have unusually large graduating classes this spring. Besides the veterans at the head the vigorous personality of young Mr. W. H. Curties is a potent factor in the success of these schools.

-J. K. White, an excellent business writer, is the new peuman of the Beatrice, Neb., Business College. -St. Mary's School, Baton Bouge, La., is a progressive literary institution, which by no means ignores the practical branches of education. Mss L. F. Smith is principal.

—Speaking of unique advertisements, a design in the slapse of a money order from the Atchison, Kan., Business College, is one of the cleverest of recent ideas.

—McCulloh & Ernest, proprietors of the Shamokin, Pa., Business College, report business good and growing. They issue a paper called the Business Advante.

—"I made over \$250 last year hesides my solary. Much of that amount was for engrossing resolutions, and to The JOHNAL I owe much of my success in that line, as it gives me an inspiration to higher attainments." So writes a subscriber of long standing, C. C. Runnells, of Cheago.

—The new year was appropriately ushered in at the Iowa Business College, Des Moines, by literary and musical exercises in the schoolrooms. Principal Jennings opened the proceedings with an address of welcome.

—They do things up in great shape in the Centennial State. Manager Herbert S. Di-Sollar, of the Central Business College, Deuver, received from his pupils and tenchers on Christman a soll all view dimer service. The presentation speech was made by C. E. Cummings, of Chicago, whose effort was highly complimented by the Deuver papers.

—The pennanship of D. C. Hugg, of the Archibald Business College, Minneapolis, is not distinguished by "frills and curlicues," but it is particularly easy and graceful and you never go astray on a word—which is the very best thing that can be said in favor of a business man's writing.

—The Grand Prairie Seminary and Commercial College, Onargo, Ill., gives evalence through its cutalogue of a very healthy state of affairs. The commercial branch is uncharge of N. L. Richmond, a well-squipped teacher and superior pennan. A good many JOUNNAS find their way into this school.

--Principal Taylor, of Taylor's Business College, Rochester, N. Y., was made proud by a handsome Caristinas gift from his pupils in the shape of an ebony walking-cane with a gold head.

—Washington College, Irvington, Cal., has a fine building surrounded by heautiful grounds, as we learn from prints received. J Durham is president of this school.

—Lenox College, Hopkinton, Iowa, bas a commercial department under the superintendence of Harry M. McKee. Penmanship, shorthand and bookkeeping have his special

attention.

—Few schools that we know of exercise more judgment in what any he termed "range" and vertising liberature than 1403 Business Colleges, Italias and Waco, Texas From the latter end of the line we have a creatificate or deposit and full of exchange for happiness and presently animated for the new year. But the best of all is o diary in the shape of a number of bright subneates within to remind a person to begin the month good-humoredly.

—F. B. Guion, of the faculty of the Washington, Pa., Business College, is a gentleman of many accomplishments, both intellectual and social. He was educated at Heidelberg, Germany, the seat of the great university.

—Principal C. T. Miller, of the Now Jersay Business College, Newark, was recently the recipient of a handsome clock presented as a token of appreciation by his pupils. The pupils of this school are not at all facking in the exprit de corps, which is the mark of every well conducted and successful justitution.

—B. C. Meeker, proprietor of the Hot Springs, Ark., Commercial Institute, says the people of his section are more than ever before alive to the advantage of a practical education.

alive to the advantage of a practical education.

—The Metropolitan Business Colleges, Chicago, send out a calendar beautifully lithorgraphed in color and of striking design. The the new bome of the parent college, is shown in the foreground. In the general scheme of communication which surrounds this are present extended to the communication which surrounds this are present design. Freprietor O. M. Powers is evidently a good business manager, as eminently become a teacher of Insilness.

as emmently decomes a teacher of ordermass.

—A. McDaniel, late teacher of permanship at Neumann's College, Austin, Texas, has accepted a similar position with the commercial department of the Prairie Lea, Texas, College,

ospaciment in the Prairie Lea, Texas, College.

—Some paramen have two skyles—one for every-lay commonplace, and the other a sort of Stunday skyle. A few write elegantly and gracefully at all times. Conspicuous imang many control of the control o

—One of the best known educational institutions for young ladies in the South is the Salem, N. C., Female Academy. For eightyfive years it has been in continuous and successful operation.

cosstil operation.

—Milman's business College, Rabigla, N. C.,

—Milman's business College, Rabigla, N. C.,

—Milman's business College, Rabigla, N. C.,

to three without the local press accounts to have welcomed the enterprose very corenergy, a good peninan and a very discriminating advertiser. Among his tendelse are

energy, a good peninan and a very discriminating advertiser. Among his tendelse, and

Lexington, K., University Business College,

and C. P. Sprindl, of the

Lexington, K.y. University Business College.

The particular by Business College.

—Hynen seeks to be growing in tave as

—Hynen seeks to be growing in tave as

is a particularly bandsome publication.

—Hymne sweds to be growing in tayor as the pitron suits of the lundiness teaching fraction of the pitron suits of the lundiness teaching fraction of the pitron suits of the lundiness teaching fraction of the pitron of the pitro

highway at Winfield on December 22.

Nothing better illustrates the hold that the
Nothing better illustrates the hold that the
lic than the quality of the literature they dissominate for advertising purposes. Metion's
Benines College Journal, from J. U. Steiner's
accase in point. Severies of Success, from Beman's College, Best Wing, Minn., is monthervector, from J. C. F. Kyge's Commercial
College, Waco, Texas. These papers are a
credit to the institutions from which they can-

anate.

-L. W. Hallett, penman of the Elmira, N. Y School of Commerce, besides being an accomplished writer, can turn his land very nearly to ornamental penwark.

companied whitet, can thru his hand very companied whitet, can thru his hand very —The Journation has reviewed from L. Wittmann, a former pupil of Coleman & Roumes College, Neway, a well-written account of the presentation to Mr. Coleman of resolutions of whose sadden denth was noted in these columns last menth. Lack of space alone prevents our giving the account ut full as it was sent. The string the account ut full as it was sent. The behalf of pupils and students. Mr. Coleman responded feelingly. The memorial was an responded feelingly. The memorial was one was also also the string of the feelingly. The memorial was distributed to the string of the feelingly in the string of the feelingly. The memorial was distributed to the string of the feelingly in the string of the feelingly. The memorial was distributed to the string of the feeling of the fe

est dimensions. Mr. Starkey considers the memorial his most finished production and all who have seen it have only words of praise.

—W. P. (farrett, who makes his headquarters at Highland Home, S. C., has been traveling and teaching classes in penmanship through that section. He finds the business both pleasant and profitable. A varrety of specimens sent us attest his capabilities both as a plan and (ancy penman.)

THE EDITOR'S SCRAPBOOK.

—Our Scraphrok is curiched this month by sume as spirited flourables as we have seen in many a day. They are by C. H. Chark, seertary of the Alamo City Business College, San Autonio, Texas; J. A. Wills, pennan of the Little Hock, Ark, Commervial College also contributes a heavity in this line, as does E. E. Gardner, pennan of the Ottumwa, lowa, Bosiness College.

Iowa, Boames College.

—H. Wagner, Jr., an ambitious young peaman of Philadelphia, sends us some well-made exercises in neally written letter. Other work in this lime deserving special mention comes from Louis Keller, New York, unmore of two or tures Louis Keller, New York, in the Louis Keller, Swey York, 1998, and the Welley of the State of the Business College, who has a bold, dashing style; F. T. Sugs, one of the latter's assistants, whose grareful weeps would attract attention anywhere, and L. B. Sullivan, pertantion of the sullivan period of the sullivan period period of the sullivan period of the sullivan period.

-From T. J. Elliott, a pupil of George F. Atkinson, Hollibay, Kan., we have received a number of script specimens and exercises that are creditable alike to him and his teacher.

—The photograph of a piece of engrossing executed by L. W. Hallett, Elmira, N. Y., skows him to be both clever and discriminating as an ornamental pen artist. The design is corporates resolutions of respect from the pupils of the Elmira College of Commerce to the memory of their late fellow-student, William F. Myjfor. It is well him long pareful in composition and show much skill.

—A set of capitals and copies by N. L. Richmond, of the Onargo, Ill., Commercial College, show that they imporeate good writing in that school. Bright and next as n new pin are the letters received from Weskey B. Snyder, Lancaster, Pa; H. L. Waters, Mystic, Va., and J. Wittnum, Newark, N. J.

—The best written cards received during the nost month are from M. B. Moore Morgan, Ky, F. M. Sissen, Newpurt, R. 1.; E. J. H. K. Sissen, Newpurt, R. 1.; E. J. H. K. Sissen, Newpurt, R. 1.; E. J. Hicks, Teumach, Much. W. H. Graham, Business College, Pittelaurgh (with ibourds); W. S. Carver, Chilliothe, Mo., Busuness College; O. P. Koerting, Sun Depo, Cul., and Jarch Woolf, New York city, a promising young perman of cighten.

A BARGAIN.

A growing Business College, widely advertised with a No. I regulation, is for good reasons now offered tor sale at a bargain to right party. Located in a manufacturing city among an educational people in the very heart of the U. S. Mist sell note if at al. Address

"A HARGAIN,"

care of The Journal.



ART JOURNAL

THE PENMAN'S LEISURE HOUR.

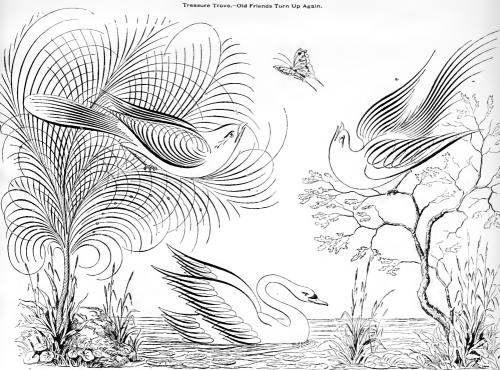
There isn't any "business" about these, gentlemen, but plenty of fun. All work and no play, you know, makes Jack a dull boy.

(III Photo-Engraved.)





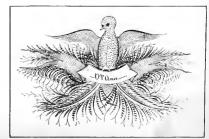
By J. W. Jones, Osmans, O.



By John D. Williams, the Old-Time "King of Flourishers." (From Williams & Packard's Gems").



By O. J. Penro.e, College Springs, Ia.



By A. W. Dakin, Syracuse, N. Y.

FI ART JOURNA HE PENMANS

Instruction in Pen-Work.

BY If. W. KIOBE.

XXIII

Outline the bird and sketch in the large feathers of wing and tail with peneil. Outline in ink such portion of branches as are to show in front of bird, and then shade it up, using a 303 pcn, or a finer one if desired. In shading a large feather put on the short strokes first, then the black part, if any, and finish with the Hatching lines may be put long ones, over the whole at points where desired, to subdue harsh lines and give depth of shade. Make the long lines on back of bird in sections, bringing them close together, but not joining them, and put on the hatching to cover the breaks,

When the bird is complete outline the branches and put in the foliage, aiming to bring dark portions against the light part of bird, if a strong contrast is wanted.

The foliage is made with the most care less stroke imaginable, and requires no

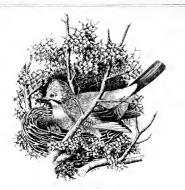
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By H. W. Kibbe, Hinstrating Accompanying Lesson. Photo-Engraved,

skill but a little practice. Shade the branches with short lines from light to dark, and work from left to right

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From the West -- My Dickens' and Scott's

ecial premiums both received, and I air highly pleased with them. It is astonishing how such books can be produced for so little

how such books can be produced for so little money," David, O Hart, Wandegan, Ill.

"I have received my special premiums, Kayan's Business Letter Willer," and "The Kayan's Business Letter Willer," and "The Adaptation of the Company of the Company tions I sent you. The letter-writer I use daily to duct the from to advanced pupils and find it very complete. The expressions con-tained thereines suchias will give the student indicated thereines such as will give the student of testeness and form. I am much pleased with both books, ""darrie A Farson, teacher of stenography, Pursons," Business College, Kalamanos, Hersons."

shadow. Jupiter's shadow far surpasses in magnitude that of the earth. His moons revolve around him much more rapidly than our moon revolves around the rapidly than our moon it volves around the earth, and their orbits are nearly in the plane of the planet's orbit. Consequently they all, with the exception of the fount and most distant satellite, pass through the planet's shalow, and are celipsed at every revolution. Roemer, a Danish as-tronomer, made in 1675 some curions obser-tion of the constraint of the con-currence of the constraint of the con-currence of the constraint of the con-traint of the constraint of the con-traint of the constraint of the con-traint Io immutes earlier than when he is most distant from the earth. The dilf rener in distance between the two points is about 185,000,000 miles, the diameter of the earth's orbit, or twice her distance from the sun. If takes light, therefore, Io minutes to traverse the diameter of the earth's orbit, and what flast time to spun the distance of the cartil's orbit, and what flast time to spun the distance of the cartil's orbit, and what the distance of the cartil's orbit, and what the distance of the cartil's orbit, and the distance of the cartilly orbit, and the distance of the cartilly orbit, and the distance of the cartilly orbit, and the distance of the cartillary orbit, and the cartil second and to take eight minutes-or more exactly 500 seconds—in coming from the sun to the earth. It follows that we do not see the sun until eight minutes after not see the sun until eight minutes after sunrise, and that we do see him eight minutes after sunset. When we look at a star we do not see the star as it now is, but the star as it was several years ago, it takes light three years to come to us from the pearest star, and were it suddenly from the bearest star, and were it suddenly blotted from the sky, we should see it shiming there for three years to come. There are other methods of finding the velocity of light, but the satellites of Jupiter first revealed its progressive movement,—Youth's Comparation.

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"'Tis as you say, above the left ear, he smiles, too, and mutters the word 'Mohican.'"
"God be praised, 'tis the Sarpent at last!" exclaimed

the young man, suffering the line to slip through his hands, until hearing a light bound in the other end of the craft, he instantly checked the rope, and began to haul it in again, under the assurance that his object was effected.

At that moment the door of the cabin was opened hastily, and a warrior, darting through the little room, stood at Deerslayer's side, simply uttering the exclama-tion "Hugh!" At the next instant Judith and Hetty shrieked, and the air was filled with the yell of twenty savages, who came leaping through the branches down the bank, some actually falling headlong into the water in their haste.

"Pull, Deerslayer," cried Judith, hastily barring the door, in order to prevent an inroad by the passage through which the Delaware had just entered; "pull for life and death-the lake is full of savages wading after us

The young men-for Chingachgook immediately came to his friend's assistance-needed no second bidding, but they applied themselves to their task in a way that showed how urgent they deemed the occasion. The great difficulty was in suddenly overcoming the vis inertia of so large a mass; for once in motion, it was easy to cause the scow to skim the water with all the

easy to cause the scow to skim the water with all the necessary speed.

"Pull, Deerslayer, for Heaven's sake" cried Judith again at the loop. "These wretches rush into the water like hounds following their prey! Ah!—the scow moves! and now the water deepens to the arm-pits of the foremost, still they rush forward, and will seize the ark!"

A slight scream, and then a joyous laugh followed from the girl: the first produced by a desperate effort of their pursuers, and the last by its failure; the scow, which had now got fairly in motion, gliding ahead into

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NEW YORK, MARCH, 1890.

Vol. XIV.-No. 3



HE PENMANS (FI) ART JOURNA

BIRTH OF A BANK NOTE.

How Incle Sam's "I. O. U.'s" Are Mistakes and Dishonesty Scarcely Known.

Washington Correspondence New York Star.



P HEN a new note is decided upoit, the Superintendent of the Bureau of Engraving has a pen and ink design prepar ed. If the design meets with the approval of the Secretary of the Treasury it is handed over to the dozen or

more different engravers to work on. Five or six men may be engaged on a single plate, and in this way any one man is prevented from reproducing the entire plate, should be be so disposed. No die ever goes out of the sight of the officer responsible for it. The dies are put away every night in the safe in the presence of two or three employes, and they are taken out in the morning also in the presence of two or three persons.

If the engraver takes, let us say, a vignette or a portrait, he first has it reduced by the camera to the proper size he wishes to engrave. He makes then a tracing by placing over the drawing a piece of gelatine, and with a fine etching tool seratches an outline in the gelatine. When the tracing is satisfactory he fills the lines with red chalk, and taking a steel plate of the finest quality and finish he lays moon the polished surface his "ctching ground" of asphaltum, burgundy pitch and bees This "ground," which has been rubbed and labled over heated air until perfectly smooth, is then smoked over a gas jet until the whole surface is a dead black. The die is allowed to cool, and the tracing is done upon the die reversed, subjected to the pressure of a roller. When the gelatine is removed the outline in red will be clearly seen on the "ground," The etching is now closed by a wall or berder of beeswax and pitch and a solution of nitric acid and water is then poured on the die. The acid bites the steel through the etched lines. For light-colored work the acid is quickly removed and the lines stopped with a varnish of asphaltum and turpentine. For dark work the acid process is renewed until the re quired depth of line is obtained. The plate is usually subjected to many minute alterations before it is pronounced satis A die thus finished is ready for the hard-

ening process. This process is done by inclosing the die in an iron box, which is a little larger in size, with the spaces filled with ivery black. The box and contents are subjected to a white heat, after which the plate is taken out and plunged into water. This latter process is called recarbonizing or tempering.

The die is now ready for the transfer process, which is extremely interesting and ingenious in striking off "original" dies. After the plate is placed upon the hed of a transfer press, a soft roll of decarbonized steel about three inches in diameter is forced slowly and very carefully over the surface of the hardened die at an enormous pressure. The soft metal of the roll is actually forced into the lines of the die, thus transferring the impression of the die into high relief. The roll must be exactly fitted to the die, for the variance of almost a hair's breath would rain the plate, not only destroying the "original," but adding lines not in at all. The soft rall is then hardened, and can be used in a similar way to transfer as many impressions as may be required. Thus, we see how readily a great number of transfers from a single eagraved plate can be made at a slight ex-

The plate, after it is cleared and burnished, is ready for the printing process Requisition is made on the Secretary of the Treasury for paper. The Government in 1869 adopted a special paper for its hills, the distinctive feature of which was a narrow localized tint of blue fibre running the entire length of the sheet in such a manner as not to lessen its strength or interfere with the printing. But in 1878 unother kind of paper, known as the "Crane patent," was adopted by the Treasury Department. The feature of this patent is that two silk threeds run the entire length of the sheet. The large sheets are counted more than a dozen times before they finally reach the printer's hands.

The printer puts the sheets in packages of 10 or 15 each between wet cloths, in which condition they are allowed to repounds per square inch is then applied, giving to the notes that fresh, smooth and crisp appearance.

The seals on the notes are printed from steel plates in red ink upon ordinary Hoe presses. The numbers are made by an automatic machine which can number up to 1,000,000. The letters and characters are printed before and after the numbers for the purpose of identifying the series, and also to prevent the prefixing or affixing of other numbers. The sheets are printed four notes to a sheet,

The Bureau has a system for numbering its notes. All numbers on being divided by four and leaving 1 for a remainder have the "check letter" A; 2 remainder, letter B; 3 remainder, letter C; while even numbers are lettered D. This rule is not without exceptions, but it will often serve to detect a counterfeit.

The different issues of national banknotes may be divided into three classes; First, the old series bearing the small starpointed seal, signed by F. E. Spinner; second, the series of 1874, signed by John C. New, A. U. Wyman and James Gilfillloch ordered, without warning, the entire complicated machinery of the Department to stop immediately An account was at once taken, and every item, every sheet, every scrap of paper was soon accounted for and found in its proper place.

Indeed, the checks and balances in the Department are wonderfully accurate and efficient in this way; First, every package or scrap of paper is treated, from the moment it enters the Bureau, as money. Secondly, no package or sheet can pass from one hand to another, or from one Department to another, without a count and a receipt. The counter puts his or her initials on the band of the package, so that if a single sheet he missed, it can be quickly traced to the hand that received and reecipted for it last. Again, any error or discrepancy is traced out and rectified on the spot. No one would be allowed to leave until the accounts balanced to a cent,

Thus there can be no such accident (for such it would be) as a defalcation, if the checks and balances are properly observed. The largest theft that ever took place in the Bureau happened some ten years ago. An employee in the loan branch stole \$100,000 6 per cent, coupon bonds. He gave out that he had come into an "estate," resigned his position and took up a fine resi dence in New York He was shrewd enough to present only the coupons for the interest; but as he added figures, suspicion was directed to them at once. Investigation proved his fortune to be a myth. and he was arrested, tried and convicted of his crime. Since then there have been a few other petty thefts in the Department, but they were more or less accidents.

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By E. C. Milts, Denver City, Col., Business College. Age 16. (Both Cuts Photo-Engraved.)

main over night. The next morning, with a woman assistant, he carefully inks the plates, only charging with ink the engraved lines. He must, of course, understand the different shades of the parts of the plate, and must be able to control accurately the general tone and color of the vignettes and portraits by keeping the lines clear in his work of wiping off the plate. Sometimes a sheet of moist paper is first laid upon its face. The press is then revolved, and the paper is drawn with a strong pressure between the rollers, which are covered with blankets, and the plank, by means of cross arms attached to the press. Thus the paper takes up completely every delicate line on the plate, At night the sheets must all be accounted for.

The moist sheets are first taken to an air-tight drying-room, heated to 250 degrees. The next day the sheets are again counted, and all imperfect ones are put aside. The perfect bills or notes are polished by being placed between millboards, two sheets back to back between each board. A hydraulic pressure of 500 and third the series of 1882, bearing the chocolate-colored seal and signed by James Gilfillan and A. U. Wyman. The series of 1875 have the charter numbers printed in large figures on each end of the note, while the 1882 series have the charter numbers engraved in small figures surrounding the face of the note. The Bureau puts four notes to a sheet, each with a different check letter, while the counterfeiter has one plate, and prints from that alone

The work of trimming, counting and sorting the sheets is done by women. Each stage of the counting is marked by the initials of the counter, and the rapidity with which some of the employes can count the sheets without making a mistake is something marvelous. The notes are done up in packages and then sent to the Treasury Department. We were told by an officer in the Bureau that from the time the sheet leaves the printer to the time it reaches the Department it is counted no less than 52 time

It is related with a show of pride how, in order to test the accuracy and efficiency of the system in vogue, Secretary McCul-

Hoyal Autographs.

The Queen's signature to State doeuments is still a model of firmness and legiments is still a model of framess and legi-bility, no sign of her Majesty's advanced age being discernible in the boldly writ-ten "Victoria R." which she attaches to such papers as have to bear the royal anto-graph, says the London Figure. There graph, says the London Figure. There are veteran statesmen living who will remember that the question of the signing of state documents by the sovereign became one of considerable importance in

came one of considerable importance in the last months of George IV's reign.

During this period his Majesty was in such a debilitated state that the writing of numerous autographs was practically im-possible for him, and under these circumstances a short bill was hurriedly through Parliament authorizing the to affix a fac-simile of his autograph by means of an inked stamp. It was also provided, however, in the bill that George should, before stamping each document, give his verbal assent to it in a specified give his verbal assent to it in a s form. The Duke of Wellington form. The Puke of Wellington was in office at the time, and it was often his duty to lay certain documents before the King for his approval.

One day the "Iron Duke," noticing that

One day the "tron Duke," noticing that his Majesty was stamping the papers he-fore the properties of the prescribed for the properties of the prescribed for the properties. The King, nuch irritated, exclaimed; "What can it signify?" "Ouly this, sir," replied the Duke, "that the law requires it." George IV suil on more, but at once began to re-peat the requisite formulary as he stumped each of the remaining documents. his Majesty was stamping th

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CALLED to collect the bill for those six flag-bottom chairs. won't be trifled with longer, sir. Come, shell out the money or I take the chairs with me and have you arrested to Prof (Sweetly.) -Calm yourself, my dear sir, to-

niorrow. R. M. (Vehemently) .-- To-day, sir; now! You are a chest

and a li-

Prof.--My good man-B. M .- Doo't interrupt me; you got these goods nader false pretenses. I've found out all about you, sir. Just saw a man from Wellaware who said when you were forced to leave that place all you had to do was to spit on the fire and call your dog.

Prof .- Poverty is no disgrace. B. M .- Poverty. sir, poverty ! you impudent swindler-ha, ha!-that's goodho, ho!-roverty, is it }-he, he! (Draws from his pocket a crimson circular the size of a dinner capkin.) What do you call this, sir ?

Prof. (Imperturbably.)-In that document I have the honor to behold the official prospectus, catalogue and hand-book of the Punkinville Pco Art Hall and Actnul Business Uni-

B. M .- Fiddlesticks ! (Glances wickedly at Professor and reads.) "The enormous growth, development and prosperity of Punkinville's great business-training university is wholly unprecedented in the history of business colleges of this country. On our arrival here three weeks ago we were met at the depot by a deputation of leading lawyers, doctors, preachers and business men, headed by the Mayor and the Punkinville Brass Band, who received ns with wide-

Prof. - Of course you remember -

R. M .- 1 remember nothing, sir; except being skinned out of my goods by you. Do you mean to pay me, or don't you! (After a slight pause resumes reading.) "We are proud to announce that our faculty of experienced instructors, the largest in the State, is supplemented by a corps of able lecturers (free to all holders of scholarships.) Y. M. C. A. library and gymnasinm adjoining college building. Finest board in the country for \$1.25 a week, including tooth-picks and Sunday-school tickets. 299 pupils enrolled the first day"-you miseraide fraud, there never was that many people in Punkinville-

Prof.-But-

B. M .- No buts about it; there ain't any faculty but one red-headed, lop-eared, oily-tongued fraud-that's you. That measly looking boy chewing gnm over there could count your 299 pupils on his fingers and never need to use his thumbs. You fork over the cash you bamboozled me out of or I'll expose

Prof - You would'nt-B. M.-(Shorting.) O yes I would, and glad of the chance. You deserve it; and it's a solemn duty I owe. Listen to this, you red-headed Ananias: "We have the best facilities in this country for

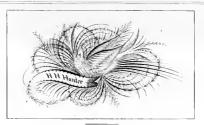
teaching bookkeeping, single and double entry; arithmetic, higher mathematics, and the science of accounts; actual business writing, also special Normal Department for the education of writing teachers, engrossers, draughtsmen and professional pen artists: phonography, all leadiog systems and stenograph"-what's Hold your tongue, sir! "Typewriting, any machine; commercial geog raphy, civies, ethics of business,"-shut up or I'll break your head!—"special English department, &c., &c. Long and short terms, with or without music, vocal and instrumental. Pupils may enter when they please, study what they please, and leave when they please; with the full

Weekly Booter and reads.) "Punkinville wild with excitement! Men, women and children actually fight their way to our bargain counters"-which goes faster, elothes-pins or bitters ?- " Truck-loads of fine goods literally given away -

B. M .- How dare you, you insolent-Prof .- "Large corps of affable clerks" -One-eyed Bill sitting on a somp-box, playing a mouth-harp,-"Many times the largest and best-selected stock ever

brought to -B. M.—This is outrageous!

Prof.-Must have had a pull at the bitters before you came over-bey, old crocodile? Better mind, Your "corps of affable clerks" told me while he was saw-



Fancy Card Design by M. B. Moore, Morown, Ku.

assurance of receiving an elegant diploma and a fine posi"-

Prof.-(Rising and spitting on his hands suggestively.)-Sir, you carry this too for

B. M .- (Astonished.) -- What! Do you mean to defy-

Prof.-Just get out of this W. P. A. H. A. B. U. pretty lively, you cross-eyed

old hyena, or I'll kick you out B. M .- I am amazed -

Prof.-O, none of that shenanegan, you superannuated hypocrite. Wasn't it you that vanked me out of the train before it had stopped and wheedled me into buying your second-hand ramshackle chairs? (Kicks a hole in the seat of one B. M. has inst vacated, while latter retires to right.) ing wood in front of the "mammoth emporium" last week that the last time you failed was because a rat gnawed through the candle box one night and eat no the stock

B. M.-Scandalous! You shall dearly pay for this atrocious libel on Punkinville's business men and-

Prof.-Crack your whip, old codger, Punkinville's "business men"

B. M .- I'll have an opposition Business college running in a week. There are as reputable men engaged in that husiness as in any other. What a shame that it should be defiled by such as you, a-

Prot.-Anybody can call himself a "business man" and still be, like you, n-



Fancy Card Design by Fielding Schofield, Quincy, Ill.

Didn't you pester me half to death to put your eudorsement into my eatalogue, and then work off up and for that one-horse iunk-shon -

B. M. - Is it possible that you allude to the Punkinville Bazar and Mammoth Excelsior Emporium?

Prof.-Bazar! You venerable baboon! Half a keg of clothes-pins and a bottle of vinegar-bitters. Emporium, did you say? A bolt of paper cambric and nine bars of laundry-soap.

B. M. -- Sir! Prof.-Talk about lying! Why, old Mu chausen would have butted his brains out for envy had he run across the like of you. (Picks up a copy of the Punkinville

B. M .- Miserable hum-Prot. - Sniveling hum-B. M.—Bug !

Prot.-Bug !

Tableau, slow music, cartain.

It seems to us that both gentlemen, though perhaps a trifle impetators, are right. There can be no more honorable occupation than that of the business man,—merchant, for instance. Nor can there be a more honorable occupation than that of instructing young men and women in the principles and practices of business. Either may be abused. And there are pleaty of humblugs in all trades—Ein-

The British Museum has among its treasures an ulmanar three thousand years old. The days are written in red ink on papyras, in col-mus, and under each is a figure followed by three characters signifying the probable state of the weather for that day.

Vocabulary of the Girl of the Period

In her speech the fashionable young lady has her vocabiliary as she has her code. Latterly she has permitted herself the use of a good many English expressions, She says "fancy" always for "suppose, and she never says "gness;" she says "chemist" for "druggist," "stop attome" for "stay at home," and she oftener than she "takes a morning bath,"

"Function" with her means any sort of social gathering, and a very gay ball becomes a "rout." "Smart" expresses a considerable degree of excellence which she applies equally to a wedding or a bonan awfully fetching frock or gown" is very English for an especially pretty dress. She likes the word "clever, When she sees a fine painting she says: "That's a clever bit of canvas." thinks Marshall Wilder is an "awfully elever fellow," and if you ask her does she bowl, she replies modestly: "Yes, but I'm not at all clever with the balls." Some phrases she leans rather heavily upon, notably "such a blow" when a rain postpones a visit or a friend dies, and "such a pleasure" alike to hear Patti and spend a tiresome evening at the house of ome acquaintance. She has, too, an index expurgatorius which she is very careful to respect. There are no more "stores" for her, they have become "shops;" "servants" also have ceased to exist as such; they are "men servants" and "maids," although she permits herself to designate as laundress, housemaid or but. ler: "gentleman" she avoids: "a man 1 know," she says, referring to a male acquaintance; or, "there were lots of delightful men out last night," she confides to some sister belle who missed the opera; "all right" she never says, making "very well" do much better service, nor does she add "party" to dinner, speaking of such an entertainment; her home no longer has a "parlor," pure and simple, but a "blue room," a "red room," a "Japanese room," or possibly an "East parlor."-Newport Letter to Philadelphia Inanirer.

CHOICE HEART-BURNINGS FOR SPOT CASH.



H, love, my love, hast forgotten the hour, By passion pervaded with a pulsating How love rushed my on us with a quiv ering whoop,

sweet souls in a wild swirlful swoon ?

Let me lusciously lift in luxuriant rhyme. Of the way that we kissed in that soft summer

Till all of the shrubbery curled up and died. And the birds flew away to escape smede.

But, alas! love is dead, and the summer has Vet 1still live to maudinly nurmur my moan

In sibilant stanzas of clangorous cras (Which I'll sell to some paper for cold, common

-Ella Rives Wileax in Terre Haute Express

A smart Yanker has put on the market what he calls the Yankee Pen Clip. It is nothing more than a fine wire spring that may be instantly adjusted to the under side of any pen. The spring holds the ink and feeds it out to the pen as you press the nib in writing. In this way you are enabled to write a page or two with one dip-practically a fountain per for

"Ames' Compendium is the best work or engrossing that I ever saw. No ornamental perman can afford to be without it."—M. Phil-hrick, Cedar Rapids, Iowa. The price is 85, gentlemen, or we will send it ree for ton subscriptions by The JOHNSAL, each with premium, at 41 each.

A gold medal was awarded to Gillot's peus at the Paris Exposition. These peus are just as popular the world over as with us. Their annual sales are enormous.

Lessons in Practical Writing.-

BY D W. HOFF, SUPERINTENDENT OF WRITING IN THE PUBLIC SCHOOLS OF DES MOINES, HOWA.

A Glance at the Work of the Fourth Year,

For the past few weeks of the fourth year the same general plan is continued as that described in our last for the third, the principal difference being that more difficult combinations of letters are introduced, and a higher grade of execution exacted. The same column rulings are retained, as is also the final slide. are chosen to fill the column. As soon, however, as the majority of pupils in a school have reached a state of self-confidence and when the inclination to drop the wrist or hand seems to have disappeared, the slide is omitted and sentence writing begins. The weak or careless ones who will not keep the hand standing are kept upon word exercises terminating with slide as before. No pupil of spirit will wish to be long included among these " word-writers."

PREPARATIO2

The importance of forethought and preparatory motion on the part of the pupit should never be lost sight of. Both mental and physical preparation are necessary to the hest results. Mental preparation consists first of a critical examination of the copy, and second, the planning of its execution, in which the nature (curved or straight), direction and size of the motion, the amount of force, rate of speed, &c,, necessary to produce the required result. The muscles are then set in motion, their movements conforming as far as consistent to those used in the introductory strokes of the letter or exercise. To write an accurate letter the pupil must think an accurate letter, plan an accurate letter, and use precision in his preparatory motion. If he is inclined to make a letter too short he is told to think a higher letter, and to think to push harder or reach higher next time, or if too long to think it shorter, to think not to push so hard, or reach so far, we. No change can be brought about without thought, hence we are constantly vibrating the one word THINK, THINK!

THE MIND'S WORK.

We teach the pupit that a well-planned letter is nearly completed before his pen touches the paper, that his mind is responsible for the action of his muscles, that both the form of the letter and the productive motion should be thought over and the execution planoed before moving a muscle of the writing machinery, To demonstrate this we place the N and the U upon the board, calling attention to the fact that they each require the same number of counts. We then set the class to work in concert, first telling them to write whichever letter is named. To regulate their time we count 1, 2, for the preparatory revolutions, then name the letter, sounding it upon the posing-board thus: 1, 2, N, 1, 2, N, 1, 2, N, &c After writing a few N's and no U's the natural conclusion is reached that no U's are to be written. Presently the signals 1, 2, U are given, with no break in time. result is that everybody either "flies the track" or writes another N. The cause is apparent Having planned the N having had that letter in mind, and having prepared the muscles for writing N. letter had to come. There was no time between signals for the mind to countermand its instructions to the muscles and for the necessary change in their preparation.

Bit, suggests a pupil, "that was not fair. I thought you were going to say N." Certainly he did, and that thought was purent to the result. "Well," we remark, "we will try something else, Look at your work. How many have made the latter half of the N too short?"

The hands are raised. "Those whose hands are up may give that part of the letter special attention next time." " How many have made the latter part too wide?" Hands appear. "You must think of that part when you write again, Now try again." Pupils then write. "How many now have made the correction under A show of hands, "How did you do it ?" Answers. "By thinking." hus they convince themselves that a redl thought and properly planned letter is in reality shaped to the mind and muscles before it is ready to drop upon the paper, and that in order to make a good letter they must think, plan and prepare in advance.

If execution begins before the plans are completed, then hesitancy is sure to follow. This cannot fail to embody itself in the movement, and thus affect the result. There is not sufficient time allowed over auxlety, or extreme care in execution. In proportion to a pupil's fear of spoiling something, is this muscular tension increased. Cut 4 shows a lifeless position without sufficient firmness to be relied upon for precision.

OBJECT OF EXECUSES.

Letters of unosual shart or forms require special treatment. Among small letters we find few which cause pupils more trouble than the pointed oval family. We attribute thus to the unusual slant given to the down stroke in the oval, and to its lack of conformity in shape to other elements. The natural tendency of the hand to start for base in the usual direction given to down strokes naust be conternected. We have found that the building and tracing plan gives special emphasis to both the form and shant of the oval. This building scheme is used in all grades, and applied to all classes of both small and

AMMUNITUM ZAR innavinummuni arran innavinummuni a

Position and Practice Cuts Illustrating Professor Hoff's Accompanying Lesson. Photo-Engraved from Copy by the Author.

for execution to admit of planning "as you go." Forethought alone will insure satisfactory results.

THE POSING-DOARD AGAIN.

Still more uses for the little instispensable posing-board. A tap upon this is usually sufficient to turn all eyes in that direction. The teacher drops his band upon its side, as in cut 1, throws a meaning glance in the direction of those whose positions he is imitating, then slowly raises it to an erect position, as in cut 2. Pollowing a very entural inpulse, the 'lazy hands' are thus by imitation brought to a working position. In like manner the cramped or the lifeless positions are imitated and the cause of the mistake indicated, then that position is assumed which is seen in cut 2, as a model for imitation.

That position seeg in sut 3 is caused by

capital letters. We begin by writing the small i three spaces high, upon which we build the a as seen in exercise 1, trucing each alternate letter. Exercise 2 is used in extreme cases, where it seems unusually hard to "start off" in the proper direction, or where pupils are inclined to round the tops of their ovals. Next, the size of the exercise is reduced as in No. 3, which is then used as a basis upon which may be huilt the w, a, q, g and the figure 9. i, and t are combined as in exercise 13. and used as a basis for exercise 14. Exercases such as 6, 9, and 12 are given for the sake of securing freedom in lateral sweeps, and at the same time precision of slaut The latter object is more easily accomplished by placing the i before such as the loop and stem letters, and the r and s, Exercises 8, 11, 18 and 19 are arranged to give special drill upon the r, s, s, d, and g.

At the Paris Stamp Market

Enormous Prices for Rare Stamps:-A \$300,000 Collection,

From Arthur Maury's Parts Syndicate



THERE exists in Paris il regular market of exchange for old stamps, lt is held every Sunday afternoon in the Avenue Gabriel, Chumps Elysces, and is attended by some fifty or sixty persons of all ages and social stand-

ings. Among the number can be seen such famous collectors as M. Phillippe de Ferrari, son of the Duchess of Galillera, the Buron Arthur de Rothschild, Dr. Legrand, Mr. Campbell, Mr. T. Tapling, Mr. Castle and M. Marco del Pont

It is astonishing what it intulter of stamity evolute for the tare in the world. It is a passion which thit do come late view is a passion which thit of come late view in until 1861, but since that year it has spread everywhere. Twenty-five years ago the divers stamps to be obtained did not exceed the handred. Nowadays some abbums contain at least three thousand. In the Berlin Museum three are 4300 specimens, so it is said, of which 2460 are European and 1147 from America.

The American schoolboy that prides himself on having the higgest collection of postage stamps in his native village, town or county will hear with eavy that the French Navy Department in Paris has unassed not meety a huge album, but at gigantic library of such preclous triffes, it is the largest collection in the world. This, of course, is public property.

The most valuable of all private collections belongs to M. Philippe de Fetrari of the Galiera family, who regularly attends the Paris mart to curich his album. This family souvenir has already cost more than \$300,000, or 1,500,000 francs. How much more will be spent on this costly luxury will depend on the combined influences of the future wat with Germany, the influenza, the attitude of General Boulanger and the Floquet Ministry. For, if the French Republic goes to the dogs, it seems fair to infer that this album or this series of albums, will share the same fate. The acquisition of stamps seems to be the only object for which M. Ferrari considered his mother's millions good enough to be spent, for he has been known to pay from \$400 to \$500 for a collection from which he wanted only a single stamp.

Meanwhile, the Rothschilds, as a mainstay or safeguard of their fortunes, have a collection of postage stamps valued at 250,-000 francs, an asset which might be used as collateral security if the great firm should ever have to horrow cash from Jay Gould or the young Vanderbilts.

If these figures seem incredible, you have only to attend the mart. Not the least curious sight in Paris is the weekly gathering in the broad alley of the Champs-Elysres, of these postage stamp collectors, trading and selling their precious bits of paper. This passion has monopolized the life of more than one man and eaten up more than one fortune. Yet nothing to an outsider reveals the momentum matter at issue. There is no fuss, no noise, no hidding or bawling as at the Paris Bourse or Stock Exchange.

Every bargain is transacted quiety, Signs often take the place of words. A would-be bayer approaches; the seller opens his stamp-book and silently turns over its well-stocked leaves. Occasionally the price of a stamp is requested. If a bargain is struck the stamp is detached and handed the bayer, who pays and turns to another book or goes his way. People here, both young and old, mean business, and there is just enough community of thought between the parties to reader their commercial relations of an ideal order.

Let it be remembered that every square



inch of a postage-stamp album costs money. And sometimes a five-dollar gold piece will not be eoough to purchase some old stamp which, when new, was worth but a single cent or a single sou. Indeed \$5 would be "dirt cheap" for some special favorite and coveted stamp, which is hard to be got. There are, for instance, Brazilian stamps, now out of print, that would fetch from \$5 to \$10 apiece if offered for sale in Paris, Chicago or San Francisco, A certain English stamp, issued in 1840. bearing the letters V. R. (Victoria Regina), is now so rare that it will brong in London, Quebec, Montreal or the United States as much as \$40. What is known as the blue stamp of Naples, 1850, is now worth between \$50 and \$60.

Commission rejected them and adopted another design. There are collectors who believe that some of these MacMahon straps got into circulation; hence they are supposed to he without price, as valuable, in fact, as one or two "Victoria and Albert" penny straps, which some people also confidently believe were not destroyed, atthough never officially issued.

Transactions were brisk on Sunday, and the market opened with ready offers for, cash. A five-cent violet stamp, of Bolivia, 1867, canceled, brought 88, a tencent brown Bolivia, 1807, sold for 89; while a blue Bolivia fitty cent stamp of 1807 west for \$6.50. A Brazil stamp for 180 res, 1845, found a willing purchaser at \$4. A set of British Columbia and Vancouver's

all twenty-two varieties) found a buyer at \$24.20. About the best price obtained was for a set of entire Plympton envelopes of all varieties, die, color and size, niutey-six fo all, which brought \$32.80. Some match and medicine stamps (150 varieties in all) found a purchaser at \$8.75.

What the market has chiefly to guard against is fraud. Convierfeit foreign stamps abound, and the sharpest eye is sometimes unable to detect the difference. A veritable crisis occurred a few years ago, and stamp collectors in all parts of Europe were considerably excited over the discovery that a couple of rogues had been swinding the "hulls" and "bears" on the Paris Stamp Exchange. It is known that Afghanistan stamps are dear to the hearts of all true

Persian Gulf, were stumps of the early issues, particularly those benedi in 1993, and valued at from \$25 to \$200. Hafer said that he had written to the ex-Postusster-Geogral to telegraph to the port and have his trunks forwarded without delay, and that immediately on their arrival he would be in a position to furnish collectors with some rare stamps. Just bine days later a letter reached Hafer stating that the higgings had arrived, and very soon afterward the Afghan stamps

were in the market.

Of course they were hogns, which fact
was soon discovered, thanks to the shrewdness of an English gendeuan living io
Paris, who, knowing that it was impossihie for a vess! to come from the Persian
ble for a vess! to come from the Persian
close study of one of the stamps. He got
Hafez to write for him the address of the
Postmaster-General of Cabul, and this address was made in characters that neither
Dgemel ed Din, the "learned Afghan,"
nor any Aral, Egyptian, or Orientia Inthe
that not a single postmaster in Afghanistan
would be able to do so either.

would be able to do so either.

Moreover, some of the stamps were
obliterated for red ink, and the postmark
was almost as visible on the back as it
was almost as visible on the back as it
was almost as visible on the back as it
as a matter of fort, postage stamps in
Mghanistan are not sold to the public as
in Europe; it is the invariable rule for the
natives to take their letters to the office
and money with them to pay the postage;
the stampeller takes both letter and
the stampeler takes both letter and
and the operation is ended. This method,
known to the Parus collecture, was overlooked by Hofez Hamed and his accomplices, hence the forgery was very soon
this covered, and Hafez had to seek refuge

Mark Twain to the Antograph Flend,

Mark Twain thus recently wrote to an autograph collector in response to a request for his signature;

queet for his algoniture.

The state of the

him by."

And all this the humorist wrote on the type-writer, signing his name. The autograph collector's feelings may be imag-

Business colleges and schools of every kind who may require speend highbons may gain by sending in their orders now while this kind of work is a fittle slack. Durft want for the "rush" season. We can give you more work for the money now. We believe that no house in this country has so good facilities for diploma work as ours, and these special facilities enable us to keep way under the market in price. It costs nothing to let in figure on a special diploma for you. We also keep in stock a variety of diplomass satisfalls for use in any school without change, except dilling out the hanks with a pen. Sample diplomas, 52 conts.

There is a new combination of fluciness menat Shenandonh, lower-Kinsley & Stephens, printers, publishers, bookselkers and stationers. Pretty much all of us are familiar with the front end of this combination, and he is in good company. The firm will treat youright; if they don't, charge it to us. Further parteculars in alv., columns.

It is an interesting amounteement to lovers of fluory permanship—that in another column of a forthcoming compendium of flourishing. Remember that subscription books for the work are now open and if you are interested let us have your order now. This is to nil us in fixing the size of the edition which will not be largely in excess of advance orders. It is not necessary that you send the money until the book is ready; it is the order we want.



By Fielding Schofield, Gem City Bus. College, Quincy, Ill. Original 15 x 18. Photo-Engraved.

In order to make these prices seem cheap and inviting to the general reader, I will add that there is a "lost pleiad," so to speak, in the shape of a postage stamp issued by the Government of British Guiana in 1856, which now commands at public auction about two bandred and fifty dollars. A stamp as rare as that salamundrine reptile called a sourd, which French boys spend so much time eagerly hunting for in broken ground or heaped stones, although known to be quite juvis ible and unattainable is the MacMahor stemp. When the Marshal was President of France his wife was very auxious to see his image set in stamps, and some such designs were prepared; but the Postal

Island stamps, ten varieties, sold for \$5: while a one cent stamp, carmine, of British Guiana, 1851, was hought up at \$6: a four cent stamp of British Guiana, blue, of 1851, was purchased at \$10. Some Buenos Ayrean stamps of 1858 were sold for \$7. Cape of Good Hope and Ceylon stamps exchanged hands at \$5,75 and \$5.85; English tenpenny stamps of the first issue sold for \$4.25. A set of Norway stamps (thirty varieties) sold for \$10.50. An unsevered pair of St. Louis tamps were disposed of for \$20,50. A set of uncut War Department envelopes (thirty-four) varieties went for \$38.25, and a set of uncut United States envelopes, including six six cent, fourten cent, &c., (in collectors. The first stump ever used in that country appeared in 1870-1871 (Mohammedan date, 1288), during the reign of Shere Ali. It is a large circular stamp, with the head of a tiger in the center, and the value written in characters above this head. Other issues appeared in subsequent years, but all such stamps are extremely scarce, and therefore valuable.

The brilliant idea of personally profiting from these facts occurred to one Hafez. Hamed, who came to Paris and proceeded to the old Stamp Exchange in the Avenue Gabriel, where he informed buyers that the ex-Postmaster-General of Cabul had arrived in Marseilles, but that in one of his trunks, still retained at a port in the

HE PENMAN'S FILL ART JOURNAL

Comparative Calibre.

What Do We Mean When We Say That a Person "Writes Well?"



CRITICAL QUERIES BY CHANDLED PEIDCE, KEOKUK,

HE OPINIONS of a geocral nature which come from the public at large must always be taken with a grain of salt. What is regarded by some as a mark of excellence is not worthy a passing notice by others. Diversified opinions are a natural product of the soil, and when properly reckoned serve a very small pur-

pose in the great aggregate of wise conclusions. Indifferent, poor, fair, good, excellent and superior are relative terms with as many shades of meaning as there are representatives. The scale is interpreted differently in different latitudes, and even in the same locality there is no harmony. The source of an opinion has much to do with its calibre. The calibre of an opinion is in proportion to its comparative proper relation with all subjects under consideration.

If one says the child writes, reads, walks, talks, sings, &c., well or ill, the conclusion (if below the surface) is reached with direct reference to age, circumstances and conditions. If the statement be false then we have a living representative showing that comparative calibre is in the voca-

The wisdom of a conclusion is very rarely reached.

With the best care and attention of the professional teacher how well should pupils (five and six years of age) write who have been in the public school for one year ! How well for two, three, four, five, six, seven, eight, nine, ten years?

Make this application to reading, arithmetic, language, &c., and what is your

What care is necessary to secure an equal physical development? Is not each of equal importance?

If a pupil can be taught to read in four months, should (or can) the same pupil be taught to write? If taught, how much? What should be the ability of the average child, in writing, who can add and subtract simple combinations?

Please bear in mind that we are discussing comparative calibre. If a pupil's strength is a known quantity in one direction, should it not be known in another?

With seemingly proper enre and persistent repetition, why do we find a large per cent, of pupils of our public schools at and twelve years not familiar with the mod tipheation table? How well should a pupil be able to write who knows to a dead certainty the multiplication table and its practical application? Is it possible for any one to possess great skill in writing and yet partially understand long division?

Are we of the opinion that any one thing can be learned at the entire expense of everything else?

Why should we hold up our hands in expressed astonishment at poor results in writing without some basis of calculation ? Ignorance of expression and hollowness of ideas are not confined to the children in the lower grades of our public schools. It is easy to complain and find fault, but who shall do so with a judgment which will point to improvement by indicating some better course to follow?

With the best instruction in language,

why do we find pupils in our grammar grade saying: "It's me"; "I seen him do it," and hundreds of similar expressions? I am aware that in isolated cases we see

one thing secured at the expense of another, but does this warrant an opinion for the many? I am also aware that the course of study demands certain work to be written, but there are no explicit directions as to how well the work must be done. I am also aware that some pupils write better than others and learn much easier. That this fact is more applicable to writing than to reading, arithmetic, language, &c., I do not know. I am cooscious the we have good writers, excellent writers superior writers, fair writers, poor writers and iodifferent writers. But I am nonthe less so when the test is applied to any other branch of an English education.

Few things are done well. As many write well as talk well. As many write well as read well. As many write well as walk well. As many write well as do any thing else well. Indifferent, poor and fair in everything claim the largest per cent. Why should we look for results in writing which are inconsistent with results in everything else?

I ask for fair judgment, not ignorant complaint. Proper teaching with suffi-

have appeared at one time or another in THE JOURNAL. In other words it will be a compendium of what is technically known as "flourishing," and is simply offered as a work of this kind-a scrapbook of fancy specimens without text.

But what a volume it will be! Compared with it, all other books of the same character that have ever been published, if rolled into one volume, would not begin to match it in the number and variety of the specimens, oor, taken as a collection, in the quality. This may be stated with entire confidence, since it will contain the best work of practically all who have ever contributed to any similar or kindred publication that has appeared at least within fifty years. By way of seasoning and for purposes of comparison, it will also have a sprinkling of the art as it was practiced in old times.

So far as it is made up to date the list of authors, many of them with a number of specimens, is as follows:

A−D, T. Ames

B-H. S. Blanchard, J. H. Barlow, M. E. Blackman, E. L. Burnett, L. A. Barron.

space that remains. Avoid lettering or text of any kind. If you are interested let us hear from you

The size of the page will be 8 x 111 inches. The very finest quality of "plated paper will be used and the book bound in three ways: stiff paper binding, price \$1; board binding, \$1.25; fine cloth and gilt, \$1.50. Prices include postage. In its mechanical make-up as well as its contents we promise the finest book of the kind that has ever been made.

If this work meets with a response that we think it should, it will be the first of a series, embracing script, lettering, designing, &c. It is of course something a an experiment, and as the expense is heavy it is our intention to limit the edition nearly as possible to the demand for it. For that reason we request all who are interested in such a work to the extent of becoming nurchasers to send us their orders immediately. It is not necessary that you send the money until the book is ready, but as the number of advance orders will fix the edition, those who send their names will be sure of getting the book.

Business Wirtner. Attention, application, method: accuracy punctuality and dispatch are the finner; at qualities required for the officient conduction business. Samuel Smiles

From Spencerium Copy Book No. 8, New Common School Course. Photo-Engraved from Copy by Lyman P. Spencer. [By Fermission of Icison, Blakeman & Co., Publishers, New York.]

cient attention to the subject combined with the necessary application on the part of the pupils, will show equal results to that of everything else; what more is experted, what more should be desired?

For Admirers of Fancy Pen-



manship. N the thirteen years that The Journal has been published there have appeared in its columns thousands of engravings. illustrating different phases of the penman's art. It is not too much to say that practically all the leaders in this line in this country during the period manual are represented in these

specimens. The number also includes some who died before The JOURNAL was born.

We have frequently been urged by lovers of fine penmanship to preserve these contributions by the acknowledged masters of the art by putting them in compact and convenient book form. We have determined to make a start in this direction. A volume will appear in the course of a month or so, to be known as Tur Journ NAL'S SCRAP-BOOK OF FLOURISHING. The brook will be a collection of ornamental specimens, the cream of the hundreds that man, P. R. Cleary.

D-A. W. Dakin, W. L. Dean, J. B. Duryea, W. E. Dennis, F-D. H. Farley, H. W. Flickinger.

G-W. F. Geisseman.

H-G, W. Harman, A. H. Hinman, S. A. D. Habn, H. A. Howard.

I-E. K. Isnaes.

K-H. W. Kilbe, L. M. Kelchner, Knapp

L-E. B. Leland

M.-M. B. Moore, D. L. Musselman, U. S. Mortland, C. C. Maring, Uriah McKee, J. C. N-Anna Ninton

N—Anna Nuton
R—E. H. Robins, A. T. Reynolds,
S—U. L. Stubbs, Fielding Scoffeld, A. H.
Steadman, Lyman P. Spencer, H. W. Shaylor,
Platt R. Spencer, Jr., John Seddon.

V.—J. W. Van de Venter.
W.—John D. Williams, J. A. Wesco, T. T. Wilson, S. R. Webster, Eleaser Wigan, B. F. Williams

Z_C P Zanor

In all the number of specimens shown will be about 125. Thirty-five of these will be whole page sperimens, about 70 half page, and the rest smaller. We have still three or four pages to be filled with the best flourished specimens that may be received by April 1st, and should be pleased to receive contributions from those who are not represented in the list above. Specimens that will exceed 4 x 6 inches when engraved cannot be handled in the

C-W. S. Chamberlain, A. A. Chark, H. C. | We are therefore auxious to hear from you Clark, C. N. Craudle, F. E. Cook, C. S. Chap- at once. Be sure to specify the kind of at once. Be sure to specify the kind of binding that you wish

A New Talking Machine.

Invented by a German Vankee and Awarded a Prize Over the Phono-graph.

A dispatch from Berlin to the New York World of February 5 conveys the intelligence that Thomas A. Edison, the inventor of the phonograph, has been beaten in competition in that city by a man named Berliner, with a talking machine called the gramophone.

The intelligence is in a manner softened hy the fact that Berliner is an American citizen and is a resident of Washington.

Emile Berliner is an inventor and electrician of some note. His gramophone is said to require two processes to be gone through with before the impressions which are taken on his plate can be reproduced in

Edison's phonograph only requires one process. The instrument which the Wiyard pitted against the gramophone is said to be the same one which was exhibited at the Paris Exposition, and is a decidedly inferior machine to the ones which are in se about this city to-day.

The gramophone is Berliner's own invention, and when he recently exhibited it in this country it could not compare to the phonograph.

The machine consists of a polished plate generally of zinc, the surface of which is coated by a preparation of pure yellow beeswax digested in cold gasoline or benzinc. This plate is fastened borizontally, with the coated surface upward, to a shaft which revolves by means of clockwork. Bearing down upon the oil-coated surface is a stylus, tipped with iridium to prevent abrasion by the friction with the plate, which is called the recorder. The stylus



Example of Designing for Book Illustration.

communicates with a membraoous tympanam, which is thrown into vibration by the voice or sound through a corded tube with a tin, funned-shaped mouth. Into this nouth the operator sings or speaks. The membraoous tympanam is thrown into vibration, and in turn the stylus makes marks on the plate or recorder, which is being revolved by chockwork.

After the efforience of the operator have been recorded the clockwork is removed, the stylns and tympaoum give way to a similar but smaller contrivance called the receiver, and a shaft, turned by means of a wheel, with a turning handle attached, is fixed to the shaft upon which the recording plate is fastened By means of this wheel the recordou plate is revolved, the as to obliterate the metallic harshness

which marred the performances then.
It is difficult to say whether Edison was really and fairly heaten. Siemeos and a number of other distinguished people were present at the competition in Berlin. The Wizard will probably now go to work and cadeavor to make a talking machine that will throw the erramoubone into the shade.

EDUCATIONAL NOTES.

[Contributions for this Department may be addressed to B F Kelley, office of The Pennan's Art Journal. Brief educational items solicited.]

Pacts.

One third of the 34,118 university students of Germany are Jews.

A fencing club has been organized at Columbia College with a large membership.—Ex.

the only President who had a military educa-

New York City educates about three hundred thousand children annually, in one hundred and thirty-four school buildings, covering an area of thirty-five acres. These buildings placed side by side would extend more than two miles. There are about four thous and teachers, and the annual expense of these schools is about four million dollars.

schools is about four mittion doltars.

The Russians have improved on the sleeping-coaches of the railway and the perambulating schoolmaster of the trural regions. They have provided a school wagen, which is furmished with a room for the teacher, a class room or study, and a library, all suitably supplied with the necessary material. This wagen will be on the line of the Transcapiun Railway all the year round, remaining as long as may be deemed necessary at districts which are not provided with a school.

Professor: "What is the distance from the

Pupil: "A hundred million miles."

"How do you find that?"

"Find it? I find it actounding, unheard of,"

Teacher (to new pupil): "What is your father's occupation?"

father's occupation t^o

Pupil (besitating): "I don't want to say."

Teacher: "But you must tell me: I have to enter it on the record."

Pupil (still hesitating): "He's a supe now, but (brightening up) he was the hearded lady in Barnum's show."

"Boware of the dog" used to be the regulation sign to hang on your gat-posts to seare away trangs, but they have become so accustimed to it in New England that now the women bang out the sign, "Cooking seland meets here." It is a great success,—Yonkers State-num.

Sophomore (translating Tacitus: "They protracted their sleep till late in the day," Professor: "What is the objection to that?"

Professor: "What is the objection to that !" Sophomore: "Well, really I never could see any myself."

Although they went to school together,

And grew up children side by side,
He never dreamed how much be loved her
Until her wealthy uncle died.

—Harper's Bazar,

Teacher: "All things which can be seen through are called transparent. Finny, montion something which is transparent."

Fanny: "A pane of glass."

Teacher: "Quite correct. Now, Fanny, mention some other object through which you can see!"

Finny: "A keyhole."

JUST FOR FUN.

The sword may be bad, but the pen is all write.—Washington Star.

The pig who gets into clover thinks the sward mightier than the peu.—Chwayo Sun. Bashtul Lover—My dear, do you know there

are over eight hundred terms in the English language to express the state of being in love in Impatient Maid—And can't you think of one of them 1—Rome Sentinet.

"He you want the earth?" inquired the haughty hotel clerk of a meekly complaining cuest.

"No," was the reply, "you can keep it uwhile longer till I ask for it.—Washington Prod.

Mr. Fainwed -Then you refuse to marry me t

Mrs. Mannchance—For the present 1 must.

My husband is in good health and we are the
best of friends. 1 will keep your address and
if a vacancy should occur 1 will drop you a

line.—Chicago America.
Fond Mamma—Emily, child, don't get into

Foun samma—samy, came, none age more the crowd. You'll get squeezed. Emily—that's just like you, mother. You never want to have one enjoy myself.—hadge. Doughus-Jerrold was once asked by an intol erable lone, who professed to be a post of the Milton school, whether he had read his 'De-

Second Into Hell."

"No, si," responded the irate wit, "but I should like to see it."

should like te see it."

Mrs. Maggins—Sure, I'm that worried over my son. He's in New York a studying art, an' n's an awial time the poor boy has to keep

out of the clutches of Anthony Cumstock, Mrs. Ruggins - 1t/s safe enough my boy is,

"He's not learnm" to paint picturs, then tⁿ
"No, indeed. He's burglaring in Chicago."
—Omaha World.

Hrother Smith Thirsts for Informs, tion. Phofesson Aues:—I wish that you would

please tell me which is the best penman's paper, because I want to subscribe, and obligo, J. A. SMITH.

Stenentetes Fulls, Onundaya Co., N. Y.

O, Skeneateles! Skeneateles! Wherefore this rude shock to tender sensibilities? Can't you give your eyes and your "thinkers" a chance and spare our blushes?

Country darkey—" Whar am sle mewls what goes wid dat car t" City darkey—" Dat car doan hab ter hab no

City darkey—" Dat ear doan hab ter hab no meeds. Dat's one oh diese here 'tricity ears trom Bosting."

Country darkey—" Fore de Lawd, dem Yanke am great falks. Bey fered de cuillud people, mt mon dey done gone an' freed de meeds."— Judge.

people, an' now dey done gone an irred de mewb."—Intige.

One of the best things to remove ink and rust stains, says a scientific contemporary, is a solution contaming ten parts each of tartaric

rust stains, says a scientific contemporary, is a solution continuing ten parts each of tartaric acid, alum and distilled water. This solution has the trade name of "encrivoir," and is easity and cheaply made.



 $By\ Charles\ F,\ Juhnson,\ of\ {\tt The\ Journal\ }Art\ Staff,\ Original,\ 15\ x\ 16.\ Done\ Entirely\ with\ a\ Pea,\ Photo-Engraved,\ Anti-France of the Conference of the Co$

receiver takes from the grooves upon the plate the vibrations before recorded, and the sound issues out of the tin funnel month.

Before the sound is reproduced, an etching process must be gone through with, thus making the nuchine a complicated affair compared with the simple phonograph. The reproductions are clear and distinct, but a metallic ring mars the natural sound of the voice.

At the exhibition in this country several people spoke into the mouth-piece and several nuisical selections were played for recording. They were all reproduced clearly and distinctly. Mr. Berliner said at that time that his machine was not perfect, but he hoped to have it so improved

It is reported from Copenhagen that there are so many licensed female teachers in Denark, that if vacancies were filled according to date of license, the youngest graduate on the present list would receive an appointment in a public school forty years bence.

America is the only country in the world that spends more money on her schools than upon her standing army and preparations for war. Great Britain does not spend one-third, France one-ninth, or Frussia one twenty-minth, as much upon the schools as upon the army.

Presidents Cleveland, Jackson, Van Buren Taylor, Filhuore, Lincoln and Johnson bad no college training. Presidents Monroe and Tyler were selucated at William and Mary; John Quincy Adams, at Harvard; Fierre, at Bowdoir; Buchanan, at Inckinson; Hayes, at Keuyon; Gurffeld, at Williams, and Arthur, at Union. Harrison was also college brid. General Grant was decorded at West Point and was

"Don't say ' He ain't no good, ' Dinnis: that's not good English," "Nayther am Oi, thank Hivin, legols,"— The Epoch.

The Epoch.

Tea was introduced into England in 1637. It

is supposed that H was never introduced, the people are so little acquainted with it.—Boston Bulletin.

Visitor: "Tommy, I wish to ask you a few questions in grammar." Tommy: "Yes, sir." Visitor: "If I give you the sentence, 'The

pupil loves his teacher," what is that t"
Tommy: "Sarcasm."—Tran Siftings
Teacher (to dull boy of the class): "Which
New England State has two capitals t"

Boy: "New Hampshire."

Teacher: "Indeed! Name them."

Boy: "Capital N and capital H,"--Harper's

THE PENMANS IF ART JOURNAL

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor

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New York, March, 1890.

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34, 36, 38, 40

THE DISCONTINUANCE of our Shorthand Department gives the penmanship subscriber two pages extra each Issue-equal to two extra papers (except ads.) in a year's subscription. This number is a fair sample of what we ere going to do the year round. If you get an extra paper, will you kindly hand it to a friend who might be interested?



WE SHOW another page a large illustration representing hunting scenes, photo-engraved from pen copy executed by Charles F. Johnson of THE JOURNAL'S set staff. It is admirably drawn and does its author agrent credit. Not a great many years ago the professional penman considered that he was high enough up on the

ladder if he had only acquired a facility of writing well and perhaps flourishing a little. The circle of his horizon rarely extended beyond these two things, with perhaps a trick of decorative display in which flourishing was usually the dominating note, "We are not draughts-men," they used to houst, "not we! let others draw, we write.

It is very different to-day. The professtonal penman who can only write and flourish is sadly handicapped. The horizon is much broader. We must write well, but not stop there. Whoever makes this

art the main business of life relies on it for support, must go a long way heyond that. He must learn something of perspective; he must study the values of light and shadow, study the composition of a picture, in a word how to draw, and what is more, to design. It is not expected that all pen workers will become great artists in the ordinary acceptation of that term. but study drawing they must, if they exneet to succeed in the best sense

At least a part of the revenue of every professional penman is expected to come from the engrossing of resolutions, &c. Parsons, Wilton Junction, Ia., for a news paper report of the proceedings. learn that Superintendent Larrabee, of Creston, Ia., made a red-hot sneech in fovor of the addition, arguing that the increased cost would be compensated for by decreased attendance at the private ommercial schools. Our report credits Larrabee with this priceless pearl of idiocy:

The speaker also claimed that the studies of a business course were as useful as a means of mental discipline as many now pursued in high school and might also, possibly, be of practical advantage to the pupil in life work

E. C. MILLS, whose clever script specimen appears on another page, writes can thank THE JOURNAL for my present style of writing." It is certainly a remarkable style for a young man of sixteen. If any others of our readers within a year of that age can do as well we should be glad to hear from them

H. R. Ostrow, an enthusiastic young perman of this city, writes to say how happy he would be if only there were an Eastern Penmen's Association-and can't we have one? Also won't THE JOURNAL kindly start the ball? Well, but why not

Thus style of writing is known professionally as Engressing Hand. It is very apprepriate for the body of ingressed resolutions and other displayed furmanship harmonizing with other and more elaborately displayed lettering.

Engrossing Hand Such as is Used in The Jounnal Office. Photo-Engraved from Copy Made in the Office.

Here is where the drawing and designing ability come in. The patron demands it; you must satisfy him or lose his work. You have fine examples of other engrossers' work before you---ornamental start letters, fancy text, borders, &c. They are very good, but don't rely on them absolutely. The art comes in the grouping, in the arrangement, in knowing what to make prominent. A thoroughly inartistic piece of work may be and very frequently is, made out of parts that in themselves are tasteful and artistic. In the great variety of work that comes under the head of engrossing it frequently happens that certain designs are required. Sometimes they have to be drawn from objects, sometimes from photograph or crude sketch. The engrosser who is unable to do The italies are ours. This is Larrabee |

In arranging this course Mr. Larrabee would not prepare any easy course, any short cut de-lusion, but would make this course parallel with other high school courses, just as difficult requiring just as much time and hard work to complete, but substituting commercial arithmetic, bookkeeping, shorthand and possibly commercial law for studies of like difficulty in the ordinary high school course

Two or three other teachers advocated the same course, but the convention down on the project in a purely fatherly manner, as follows:

Resolved. That more effort should be made to convince the boys that the mental development to be had from a thorough high school course is the most practical preparation for business. one big fold for all the penmen? Most of us have something else to do than to snewl half our time running around to different conventions. Besides, there is nothing sectional in the art, and we all have a standing invitation to the meetings of the W. P. A. and the B. E. A. But if any body really wants an Eastern Penmen's Association we shall be pleased to print

To Shorthand Subscribers,

It seems that there are some Journal subscribers primarily interested in shorthand matters who did not respond to the appeal printed at the head of the Shorthand department in the January issue. We are ready to carry out all promises in a

\$2.000		austin!	Joz, Fet 3, 1890.
ars	ight pay to.	the order of	
Harry Outi	vater 4 Co		
Two Thousa	ml		* Dollars!
		get to the acc	
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Jus. 0	o. 3	1; Du	

Sight Draft. Photo-Engraved from Copy Made for The Journal by W. H. Patrick, Sadler's B. C. Bultomore.

this work can never hope to be eminently successful. What would become of a penman unskilled in these particulars who had an order from a patron who is a judge of line work for a really first-class piece—such for instance as is represented by the engraving on the front page of this issue?

THE OLD QUESTION of whether our High Schools shall add a "Business Course" to the studies already taught, hobbed up serencly at a tenchers' convention held at Council Bluffs, last month. Our acknowledgments are due A. E. Since success in life depends very largely upon the power to think, other things being equal, a man who has the best developed mind is the

one who takes first rank in every occupation; That the high schools outside of large cities are not in a condition to successfully carry on a business course as such, and that we deem it best for each school to solve this problem, of the introduction of special commercial in the light of local needs and facilities

But if the high schools should ever take a serious notion to go into business college work, what would the latter do ! Keep a smiling, we suppose, and incidentally go into the high school business

perfectly fair and liberal spirit. All who have written us have had the matter satisfactorily adjusted, so far as it relates to them. If there are any who have not been communicated with, either directly or through the sender of the subscription, we should be pleased to hear from such at

Just So !

If ill the condition Don't hope for improvement

In form or in movement.

-E. G. Evans, Burlington, Vt., Bus, Coll.

THE PENMANS III ART JOURNAL

"Business Writing?"

Some business college proprietors and teachers were sufficiently interested in what we said last month about "actual business writing" to comment upon it by letter. Not all the commentators agreed but the circumstance is considered similicant. When your teacher of business takes the trouble to quiz an editor about what he has printed it is safe to say that he has been touched-somewhere. Whether the objective point be his heart or his pocket or his vanity is of secondary importance. The fact remains that the shaft went home. Perhaps now it is not, wildly extravagant to suppose that our representative commercial schools might even be willing to prore that there is a valid reason, not to say necessity, for their existence. We all know it-of course we do-we, that is, who are in the business. A good many ouisiders have somehow got into the secret, too. Long ago some bright fellow of our guild discovered that this knowledge of our dignity and importance was of mighty little practical value so long as it was confined to the family circle. was thought expedient to gave the outside public a show-to take them gently into our confidence and incidentally to offer our valuable services for a modest consid-

That was some time ago. The process has been developed very considerably since, and shyness can hardly be regarded at this time as a distinctive characteristic of our craft. There are more of us now than there used to be, and more kinds of us. In plain words we must hustle to keep up our end, or our "estcemed contemporary" down the street will do the hustling for us-and pocket the cash. So it has come to pass that we print papers and circulars by the With raiment of purple and gold do we clothe them, and paste our photograph on the flyleaf. Our penmen vie with each other in embellishing them with the facile children of their fancy-the boholink after his kind, and the megatherium after his kind. We hold hig meetings every year, and publish a book to preserve the wise things we tell one another; at least, we promise to publish a book. But who may be relied upon to read the hook after it is published? To be sure mr do, each of us his own contribution, at least. Is the "business man" reached—the man who is expected to furnish work for those we are training? It may be highly gratifying to our vanity to impress one another with a fitting sense of our wisdom and attainments, but it would be vastly more to the point if we trained our guns a little more in the direction that our pupils are expreted to take when they leave school.

"Business colleges" are no longer experiments. Half a century of active life and at least a quarter of a century of rapid development take them entirely out of the list of novelties. They are not even "infant industries." Men now at the head of prosperous American business colleges were not born when the first such institution was established. The total attendance in these schools in America last year was not less than 60,000, probably more. The cumber of people actually employed in them, thirfly as instructors, was about 2,000; the number of people dependent upon them for support at least 8,000. They are located in every State, Territory and Canadian province. It may be safely asserted that there are more cities with a population less than 10,000 which have one or more such schools than there are cities exceeding 10,000 in population which are without them. Is it not amazing, then, that so much misapprehension with respect to these schools should exist on the part of the general public-the "business" public? No one questions that it does exist.

It seems indeed a remarkable human characteristic that fallacies which could

Do Our Business Schools Teach | be easily disproven are allowed to stand as facts for an indefinite period. The great Aristotle perplexed the learned men of his time and set their philosophy at anught because they could not explain why a pot full of ashes would hold just as much water as though it contained no ashes. For two thousand years the truth of the proposition appears not to have been disputed, until a quick-witted Englishman, whose curiosity outweighed his philosophy, demonstrated its absurdity by five minutes' experiment. Another point in case is the historical debate in Parliameat, in the time of King James I, as to why a fish inserted io a full pail of water would not cause it to overflow. After the great Lords and Commoners of the realm had exhausted their eloquence in explainiog why such was the case, a pail of water was brought, a herring dropped into it, and lo ! the water overflowed. So we are frequently asked by business men, "Why don't your professional teachers of writing in business colleges and elsewhere teach the kind of writing that is used in actual business?" The answer is that precisely such a style is the result of their instruction. Teachers differ radically in method. Some use copies as nearly perfect as they can make them, while others may write copies with no more care than they would as ordinary letter. The aim, however, is

quested to make a specimen of business writing in his natural, habitual hand. preparing the copy select your own matter, observing the following directions:

Write on smooth white paper, with strong black ink, India ink preferred. Blue rule-lines may be used if desired, Each specimen should be in two lines, not more, the first a full line and the second at least half filled out. The length of line should not exceed 9 inches, nor fall short of 8. Make the copy one half larger than it should be to allow for reduction in engraving. To be entirely plain, if the lines in the copy are nine inches long they will be six in the engraving. If there is three-fourths of an inch space between the lines the space io the engraving will he one-half inch. If the height of the small letters is desired to be one-eighth of an inch they should be three-sixteenths in the copy. These figures are given solely for illustration and not to suggest proportions. Of course the size of the writing and the space between lines are of great importance. The script specimen by Mr. Dalrymple on page 34, for instance, would show up to much greater advantage had the author calculated on the reduction of the space between the lines, as well as the reduction in the size of the writing. These directions will apply to the making of both specimens. Brief comment is also



By H. W. Kibbe, Illustrating Accompanying Lesson. (Photo-Engrared.)

the same, to give the pupil a style of writing that will best serve him in active employment

Few will deny, we think, that however thorough the instruction and however capable the pupil, his handwriting will inevitably undergo a change after he has left school and settled down to actual business. The extent of this change will be governed by his temperament, personal characteristics and the peculiarities of his environments. If he and his teacher have done their duty the handwriting that he learned at school will adjust itself gracefully to the requirements of his work, and, be the change great or small, will prove equal to any demands made upon it.

We wish to illustrate this point in The JOURNAL, and in the plainest manner to establish the fact that a style of handwriting eminently suited to business purposes is the direct result of the training received at our best business colleges and writing schools. This can be very easily established with the co-operation of the schools interested. Without such co-operation nothing can be done. We would like to have from all such schools that have been in operation for a sufficient period to meet the requirements below specified a specioien of writing such as they use for copy. The same matter should also be written by a graduate who has been from school and engaged in some active pursuit for at least one year. It is obviously necessary that the copy writing should be of the same style as this partieular munil barned trom-molded his own hand on, so to speak. The exhibit would he of to value at all it the graduate attempted to imitate the copy specimen. This he should not see at all, but merely be supplied with the wording and reinvited, with particulars as to the author of the business specimen.

THE EDITOR'S CALENDAR.

Magazines

The midwinter (February) Century is ble among other things for the final in sent of the Lincoln biography. The the most mark (Fernbury) (Ferlbury) is notable among other things for the final instalters include the "Cupture of Jeffrrson Davis," "The End of Bebellion" and "Lincolist France." Two powns on Lincoln follow the close June 1. Two powns on Lincoln follow the close June 1. Two powns on Lincoln follow the close June 1. Two powns on Lincoln follow the close June 1. Two powns on Lincoln follow the close June 1. Two powns on the "Pursuat and Capture of Jefferson Davis," by Georal Wilson, who commanded man, of Company B, who was an eye witness. In the "Open-Letter" department is an american the "Open-Letter" department is an american the "Open-Letter" department is an american state of the United States Navy, There are comments also in the "Open-defines McClebur's political position. In a foot note there is given a very interesting unpublished correspondence between Edward definess McClebur's political position. In a foot note there is given a very interesting unpublished correspondence between Edward definess McClebur's political growth of the political states of the Castary Magazine.

— In the arrows which Hechret Ward contributions of the Castary Magazine.

—In the article which Herbert Ward contribes to the February Scribber's, on "Life mong the Congo Savages," is a realistic neout of the human sacrifices which take are on the death of an African chief. Mr. ard's article is a comprehensive description Ward's article is a comprehensive description of the strange numerors and cutoms which pre-tor the strange numerors and cutoms which pre-opened to cuterprise and commerce. Col. W. C. Church, in his first article on John Ericsson, in the same number, relates that, as the last hear in the life of the creat regimes. The last hear in the life of the creat regimes and, look-ing the last present and severary and, look-ing into his face with a sunle, said: "Taylor, this red is magnificent; more beautral than word con tell." It by altogether a fine number.

words can tell." It's altogether a fine number.

—No patroite American should must be heleing article in the February M. Nicholos. It is

"The Story of the Great Storm at Stamon,"
retoid by John P. Dunning, who was correspondent at Sumo. Dunning, who was correspondent at Sumo for the Associated Press

proved, enlarged and more carefully written
version of the dispatch which all the world
admired at the tune, and it is richly illustrated,
not only from photographs, but with drawings
by J. U. Davishon, W. Taber and George
Whatton Edwards.

"Will and Way Stories." It as second of new-"The Hustvaried American, with bead-quarters at the Bible House, New York, is a new venture in periodical Hierature on this side of the ocean. It is a large, profusely-Hustvaried News. The price is 28 cents a copy, including a supplement in color. It is interesting to set if the American residing pul-tical transfer of the American states with great promise. It makes a virtue of process plates seeing the cover the purchase is indeed grate-ful that its designer was not permitted to pene-trate the interior; but of coursed Il his will be attacked to the purchase and Il his will be a American ought to become a great American institution.

Educational and Technical

—Home, School and Nation comes to us from 183 Monroe street, Chicago, with the American flag on the cover. It is a monthly, \$1.50 a year, and in pictures and text justifies

its name.

—The Educational Compendium is the name of a new eight-paged paper (about the size of TRE JOURNAL), published at Rose-burg Ornzon

hurg, Oregon.

—The firm of Goodyear & Palmer, Cedar Rapids, Iowa, have dissolved partnership. Brother Palmer succeeds to entire control of the Cedar Rapids Business College and The Western Penman. The Journal wishes him

every success.

—Here is another recent sublition to the already not short list of educational monthlies. The Kentucky State Journal of Education, Falmouth, Ky. L. L. Barton is at the editorial helio.

—One of the bright features in the current number of The College Journal, Iowa City, Iowa, is a lesson in penmanship by P. T. Benton.

Benton.

—From the Moore's Hill, Ind., College comes a bright eighteen-page paper, The Collegian.

C. W. Lewis heads the list of eighters, and J. C. White, a good friend of The JUEBNAL, has a careful eye to the business detail, has a careful eye to the business detail in the Book of the Ark., is extremely creditable to its publisher, Ark., is extremely creditable to its publisher, M. H. White, and M. W. H. Thorp.

M. W. H. Thorp.

—No borne as whet it should be without a

No home is what it should be without a copy of that prince of floral publications, Vick's Floral Guide. James Vick, Seedsman, Rochester is the address.

Rechester is the address.

"The First Back in Color" is the title of a complete practicable theory and method of color contraction. It is a well made volume, color contraction. It is a well made volume, color contraction. It is a well and wolume, such things. Fublished by S. W. Titton & Co., 29 Temple place, Boston, C. We have received from the multi-time.

—We have received from the multi-time. We have received from the multi-time, which consists of sentences of several lines, are which consists of sentences of several lines, are which consists of sentences of several lines, are commercial forms. The book is beautifully made and the copies reach high-water mark of the photo-engravers are tip to date. We give one of the plates in this issue.

Instruction in Pen-Work.

BY H. W. KILDE.

XXIII.

The little landscape given for a copy in this lesson is not copied from a pieture or from nature, but is a kind of off-hand composition, so we cannot locate the seeue. It is given mainly for practice on line work, foliage and effect of distance as secured by the drawing of the stream and the shading of the mountain. In nature the distant mountain is blue, but in working with pen and ink gray is the nearest imitation possible; however, it must not be secured by gray lines, but by fine black ones with the proper space between then

The foreground should be treated somethe loregreand should be treated soon-what in detail, as may be noticed in the blades of grass at the water's edge at the bottom picture and the shading and folinge on the clim tree at the left.

The middle distance, which takes in the bushes at the bend of the stream, the ald maple and the hill side at the right, should be treated her in 2000. treated less in detail, and beyond these points, in what is termed the distance, all

points, in what is termed the distance, all objects should be quite indistinct.

The various kinds of foliage should be studied and practiced carefully. The copy should be strate straightful.

shows the stroke plainly.

Commence making the grass at the foreground, shortening the strokes as you work back and upward.

Gillot's 303 and 170 pens are good for this work. India ink must be used

THE EDITOR'S SCRAPBOOK.



By C. N. Faulk, Sionx City, In

Our Circle of Budding Young Artists. -The bird specimen printed on page 24 of THE JOURNAL, February issue, copied from the specimen in the December JOURNAL, was the handswork of S. S. Purdy, pennian in the public schools of East Saginaw, Mich. H is as clever at writing as at drawing. At the bottom of this page we print the best conreceived of any ornamental specimen in the January Journal. Mr. Costello has certainly produced a very striking imitation of his original. If he had not the palm would have awarded to either E. L. Lantz, Wood barn, Oregon, or J. W. Jones, Osmans, Ohio, both of whom sent in well-executed drawings of this subject. Any of the various ornamental designs sprinkled about this number may be used as models. Suppose our young artists try their hand at something originalsay mittal letters ! Don't forget to use jet-black

neat little ornamental design c - A vov from D. L. Stoddard, Emporia, Kan. This is supplemented by various specimens of business and fancy writing, all good. One of Mr. Stoddard's pupils, a ten-year-old, also submits a creditable design,

Sperimens in General.

-We have simply been overwhelmed with specimens during the past month and shall have to notice them more briefly than usual. -In the line of flourishing nothing more

striking has been received than a spe from F. B. Davis, penman of Comer's Commercial College, Boston. This is re-enforced by a beautifully written letter.

-W. J. Young, a pupil of F. E. Cook, at the Stockton, Cal., Business College, is also well toward the front with a bird design. He has caught the spirit of his master and will uno tionably ripen into a penman of first grade if be perseveres. Two elaborate and se unique fourishes are sent by S. M. Sweet, of the Bayless Business College, Dubuque, Ia. A very vigorously made set of capitals accompanies them

-Penman Taylor, of the Oakland, Cal., Business College, is the proprietor of a set of very supple writing muscles, clse he never could have got the motion and the grace to the feathered specimen that we ing.

-E. G. Lantz, mentioned above, is represented by some script and general ornamental work that help out the good opinion we have already expressed of his ability.

-In the line of card work we have a great sety to choose from. A number of plain and ornamental examples come from W. H. Graham, Pittsburgh. Here are the names of some others who are represented by creditable work in this line; F. E. Chapman, Fowlerville Mich : J. A. Crawford Hillshorn Oliver C. 1 Kemp, Kent Island, Md ; H. W. Cole, Ottawa, Out, (with sundry other specimens); W. G. Rasch, Burlington, Wis., W. S. Carver, proprictor Chillicothe, Ohio, Business College O, Wise, Akron, Ohio,

-A number of specimens, including a capital letters and general ornamental work the imprint of D. E. Blake, Galesburg, 1B. They are superbly done. We hope to pre-sent an example of this briBant young pen man's work in next month's Journal.

-Speaking of capitals, we have received a set from H. P. Behrensmeyer, of the Gem Citsmess College, Quincy, III., that are as clear cut as any we have seen for some time. H. M. Davis, Tenant's Harbor, Mane, also sends a good set of capitals with various exercises in

-P. A. Hurtado, of the Eastman I College, Poughkeepsie, contributes an admira bly executed letter, with some tancy specimens.

-A little pank sheet comes all the way from the Sandwich Islands. The writer is W. K. Kaur, of the St. Louis College, Houolulu. His style is neat and attractive.

-An elaborate specimen in colors done with shading pen does credit to the inventive genius of J. R. McFarren, Gamesville, Tex. Marquis, Worth, Pa., contributes an

mental design that would be much better had good ink be

-From G. W. Harman, of Soulè's Colle New Orleans, we have the photograph of au elaborate and well-executed memorial to the late Jefferson Davis. It is particularly strong in composition.

-Another plate of a handsome piece of ea grossing comes to us from Duff's Mercantile College, Pittsburgh. It speaks very highly for the artistic resources of that institution.

-L. H. Jackson, penman of the Virginia Business College, Stuart, Va., sends a number of specimens which include cards, flourished and lettering. He is a clever working in all of these departments. An engrossed de sign that shows some strength of lettering is from Walter De F. Brown, Auburn, R. I.

-Miss Belle Curtis, a student of E. G. Evans of the Burlington, Vt., Business College, is re

line of educating the youth of this country so that they will be equal to the responsibilities of an active career.

-Of Mr. Sullivan's pupils we cannot forbear ing the names of J. A. Hartman, J. D Jones, F. Sullivan, Margaret Monahan and Ottilie Merz. At the Wesleyan Academy, F. H. Reade and Clifton E. Gerald are only a little in advance of a number of other good writers.

-Wm. Burnet Easton, B. Kronk, Lydia A Bird, Harry J. Myers, Luella Cole and N. E. Knibhs, of Coleman's, make up a galaxy of young talent that would attract attention any-

-The specimens sent by Pierson, of Bryant's, run up into the hundreds. To examine them all critically would take at least a week, and to mention all the good writers among them is out of the question. They represent an entire

-E. L. Glick, a highly-accomplished pen an, is the latest addition to the faculty of the Euclid Ave. Bus. College, Cleveland.

-The Old Dominion and Smithdeal Bus olleges, Richmond, Va., have been con dated under one management. G. M. Smith deal continues to supervise things.

-Principal Kennison reports a larger attendance at the Zanesville Bus. College than ever before in its history. Mr. Kennison is an old commercial teacher and college proprietor and knows how to get the best work out of his numils

-The pupils of the Utica (N. Y.) Business College bave a social organization known as the "Old Men's Club." The boys recently presented to their writing teacher, T. J. inger, m elegant antique oak rocker. E. E. Miles made the presentation speech. The gift was happily acknowledged by Mr. Risinger. glean these facts from an extended account in the Utica Sunday Tribune of Jenuary 26.

-Our good friend, E. J. Heeb, of the Indianapolis Business University, for many years a star of the first magnitude in the busi ness-teaching firmament, has been basking in Florida sunshine, inhaling the odor of orange blossom and jasmine, and possibly having an occasional bout with Florida alligators. No one has better earned a recreation.

-L. H. Jackson, who directs the penman-ship department of the Virginia Business College, Stuart, Va., is a young man full of vim and the moster of an eminently practical style of penmanship.

-Many of our readers will recall the elegant script specumen from the pen of J. P. Byrne, printed in The Journal last April. We have trequently had occasion to testify to the su periority of the work done by him. tered the lists for a mail trade and ought to build up a good business

-A recent accession to the faculty of the Bay less Business College, Dulmone, Iowa, is S. M. Sweet, whose notions of correct script were for-tered by E. K. Isaacs, at Valparaiso. His writing is free from pyretechnics, but entirely smooth and graceful.

smooth and graceful."
—There was a sound of revelry recently in the rooms of the Wheeling, W. Va. Bus. Col-lege, The occasion was the presentation of a bandsome black walmut desk to Miss N. J. Car-roll and a heautral gold pen and ink stand to G. W. Cramer, both instructors at this college. Professor Frasher, the principal, did the honors in a graceful manner.
— V Publiche the new attet, whose work we

A. Philbrick, the pen artist, whose wo ave frequently noticed, has located at tapads, lowa.

uquia, rowa.

—The rapid growth of the Ottawa Bus. Uni-ersity, Ottawa, III., has been very gratifying o its proprietor, F. J. Toland, also well nown as author of penmanship works.

known as author of penumahilp works.

—For axy years J. W. Robertson hus been teacher of writing and drawing in the city schools of Mansheld, Ohio. He hads The schools of Mansheld, Ohio. He hads The penumahilp of Secretary Benton of the National Bus. College. Kamas City. Mo. —C. A. Prench of French's Bus. College. Ross.—C. A. Prench of French's Bus. College. Rosselves have been been been supported by the control of the college. When the college is a support of the college of the co

seer, so no mys awe am he is known as a very successful leaved. Transco, of in Pottsville, E. C.—Principal Transco, even and the pottsville, E. C.—Principal Transco, even at the pottsville, even point of the pottsville, even and the pottsville, even the pottsvi

—The Nelson Bis. College, Cinconnati, is very fortunate in possessing the services of sa good a writer as Frank Sullivan, penman of the institution.

the instrution.

–6. S. Hastings, Jr., bits been conducting large classes in pointainship at the V. M. C. A., Waterbury, Com. His success has been highly gratifying.

–The students of the Geneve, N. V., Bits, College find The Journal of great help to them in their work, write Frincipal A. E. Mackey, and backs it up with a claft.

—Good John J. Tyler how for the next given and the conduction of the conduction of the conduction of the conduction.

Mackey, and backs it up with a club.

—Copt. John i. Tyler has for the past eighten years been teacher of writing in the public being years been teacher of writing in the public schools of Ft. Wayne, Ind. He is 63 years old, but his eye is as clear and his hand as old with the public schools of Ft. Wayne, Ind. He is 63 years old, but his eye is as clear and his hand as unover than forty years ago. There is not a freedom his writing and he is also able to turn a good stroke in the writing and he is also able to turn a good stroke in the writing and he is also able to turn a good stroke in the writing and he is also able to turn.

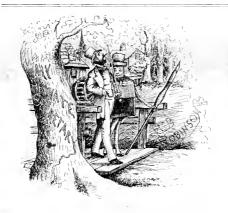
—Trincipal S. N. Kernie, of the Evansville, ascessful one.

—Mis Annie Lynn, late of Control, Phonographic and the properties of the control products.

successful one.

—Miss Aumie Lyon, late of Chaffer's Phonographic Institute, Cowego, N. Y., bus been engaged as instructor of shorthand and type-writing at the Roleigh, N. C. Bissness College, Principal Millman is much pleased with her work. E. T. Suggs is not now connected with this school of this school of the company of the principal Millman is much pleased with her work. work. E. this school

Ht is worth a good deal to get a letter from H. W. Flickinger, of the College of Commerce,



Drawn for The Journal by W. B. Robinson, Charlotte, N. C.

enuncible for a back-hand letter that takes precedence over anything of the kind we have received during the month

-Two other penmen of remarkable ver tility have enriched our scrapbook during the past month. One is S. B. Loveridge, Yale Business College, New Haven, Coun. specimens include visiting curds that might well be imstaken for steel-plate engravings, capitals, business writing and ornamental-work. A batch of very remarkable specimens, comprising quite as great a variety of work, is sent by A. D. Skeels of the Canada Business College, Chathani. Out. Whether you call upon him for writing, lettering, flourishing or engrossing you are mighty apt to find Skeels at home

-Script specimens and model letters by the ollowing are entitled to notice: W. D. Mosser, Keystone Business College, Lancaster, Ps.; J. F. Cozart, Irvington, Cal; J. A. Willis, Little Rock, Ark.; Business College; H. K. Mahon, Hudsonville, Miss.; G. A. Holman Westerly, R. I.; W. A. Phillips, St. Thomas Charles J. Morse, Somerville M (Why don't you buy a bottle of good mk?

Price 5 cents of any stationer.) F. M. Sisson,

Newport, R. L.

What Bright Papils Are Doing.

-During the month we have received an unusual number of specimens showing the work of students of a number of business col-Among those represented are Nels siness College, Cincinnati, Frank Sullivan penmanship teacher; Coleman's, Newark, W L. Starkey; Wesleyan Academy, Wilbraham Mass., R. M. Peck; Bryant's Bus iness College, Chreago, I. W. Pierson. It would be too long a story to go over in detail the many specimens included in this lot. A glauce at them is like an inspiration to anyone whose work is in the class: average attendance three mouths. It is sufficient to say that the inspiration that come from hard work and correct teaching one ly the kind of inspiration that a young per son needs) shines through these various speci nens One of the pupils represented is S. Izun, a young man recently from Japan who has faid the foundation of an attractive hand very rapidly. The work of J. T. Shebleske is articularly to be commended for smoothness and legibility and the indications of a good buch it bears. We can only repo that the evidences of progress shown in the specimens are remarkable

SCHOOL AND PERSONAL

-The students of the Ohio Ros. University Cleveland, gave a social entertainment on the vening of February 18. A unique invitation was issued on this occasion.

-Chas. L. McClellan, manager of the Busi ness Department of the Western Normal Col-lege, Bushnell, Ill , is master of a style of penmanship that would please the most critical "business man." This school has been in successful operation for two years and is among the most flourishing of young institutions of its kind

-The Norfolk Bus. College, Norfolk, Vn., a new institution with 1. W. Patton at its bend. The Journal recently had the pleasure of a call from the proprietor, who reports that he is well established and has a bright outlook

Business colleges of the right sort seem to strike a deep root in California soil. The State boasts of nearly a score of well-established commercial schools. A correspondent at A correspondent at Stockton, Cal., says that there are now more than three hundred pupils at the Stockton Bus.

By FW. Castello, City



Philadelphia—the more so that he hasn't much time for letter writing. The kind of work that he puts into his letters, while evidently done without effort, has a charm about it that few peumen can reach.

peumen can reach.

—Principal W. L. Beeman, of Beeman's BusCollege, Red Wing, Minn., has a fuller attendance than at any other time in the history of
this institution. He drawsvery considerably or
the surrounding towns and even other States.

We are glad to note his prosperity.

-Charles Natham, of New Orleans, finds THE JOTANAL of great use to him in his school work and besides subscribing for it hunself takes a number of copies for his pupils.

—Huntsinger's Bus College, Hartford, Coun, containes to prosper. The proprietor is an excellent writer, an excellent teacher and a gentleman—a condination of accomplish-ments that will cause any enterprise to pros-per.

-We are gratified to note the prosperity of Burdett's Bus, College, Boston. Starting not many years ago with powerful competitors on all hands, the two lorothers at the head of this institution might well have had misgivings as

—C. E. Jones, the shading pen artist, is doing a rushing mail business. If your scrap-hook hasn't some of his specimens it isn't nearly so good as it should be. The address is 240 Blue Island avenue, Chicago.

— J. O. Wise, superintendent of permanship in the public schools of Akren, Ohio, is a young writer (under 25) with a strong, showy style.

-We rise to remark that Colonel Soulé has a very good-hooking as well as able assistant in G. W. Harman, head of the permanship de-partment. Thanks for photo. THE JOURNAL would be glad to have the photograph or en-graved portrait of every pennian in America. Don't be backward in coming forward.

Don't be seeward in coming torward.
—The Planineller, Cleveland, (thio, devoted more than two columns of space to a report of the graduation exercises of the Euchid Avenue Rus. College recently. Among others who en-Caton, wife of the properties and an accomplished elecutionist. Rev. Dr. George Thomas Dowling of Albany, delivered the annual address. Subject: "Force That Wins:" The graduating class was very large. The culti-

we perfer to announce chies. We like to show what the real supporters of the paper are, when the real supporters of the paper are, to take subscriptions now than later in the season when the boys are thinking of going home. We hope to hear from unny more schools, this doctors were the paper and to make the paper and to turned the really wants a pennant's paper. Any teacher may not a paper and card of agents' rates upon application, let our childing rates are low enough astribution and card of agents' rates upon application. You may have exit a copies for distribution and card of agents' rates upon application. Your passive kind who is altitul to take a little trouble does a paper no good. There is not a but could sout The day (NAA), a club, long or small, with a little effat.

Among the clube received during the past.

Among the clube received during the past.

Among the clube received during the past.

French's Bus. College, Buston, 57; C. I. Clark, Eleckman's Almon City Bus. College, San Astonio, Texus, 35; J. C. Kane, Exten & Buston, 67; C. Ka

Catalogue Making as a Fine Art.

The art of school calalogue making reaches the highest development in a superby volume of the highest development in a superby volume of Brynnt & Sons B. S. Bus, College, Chicago, The fluest quality of plate paper is used and dozens of artistic eagravings, chiefly full page, run through the lefter press. They show the handsome college building, with interior views,

OUR FRIENDS OF THE WESTERN PENMEN'S ASSOCIATION.

(FROM PHOTOGRAPH TAKEN AT THEIR RECENT MEETING AT DES MOINES, IOWA,)



F Fudge, W Hoff, A Westrope D Shuker D Teter F Stoleburg, A Burtlett

9 W J Ives 10, D H Snoke II C E Cluse 12 E H Barrows 13 H G Huley 14 P B S Peters 15 E M Charter 16 J, E Browne

17 W W William
18. J. H. Duryea
19. A. C. Jenning
20. O. O. Runkle
21. P. T. Benton
22. C. N. Faulk
23. C. W. Hawes
24. C. C. French

25. W F Gresseru 25. A N Palmer 27. A H Humman 28. C S. Chapman 29. C G. Curtiss. 20. C C. Curtiss. 31. t N Crandle 32. J M Mehan

L. I. Summers F. O. Putnam, G. B. Frost W. S. Donahey E. H. Frsher E. P. Popejoy, Belle Frazier C. A. Faust

G. L. M. Thornburgh 42. W. I. Stuley 43. E. C. Rettz 45. Mrs M. C. Huley 45. Mrs M. C. Huley 46. Mrs M. C. Huley 47. Mrs Heethu Patt 47. Mrs Reethu Patt 48. Gen. Ogg.

to the measure of their success. They have fought the buttle bravely and well, having established a fine property and one that is becoming more valuable every year.

—The Times, Stratford, Out, speaks bighly of a set of resolutions engressed for the City Council by W. J. Elliott, of the Stratford Bus. College. The Times' critical opinion on such matters ought to be good, with E. J. Kneitl on its staff.

-Proprietors McCargar and McLauren, of the National Bus, College, Ottawa, Ont , have issued a very attractive catalogue—the twenty-fourth annual

—Douald Sunpson, an enthusustic pennian who hooks out for The JOURNAL'S interests at Victoria, B. C., has a way of sending mach uniform clubs. His latest is presents Scotland three post offices), Canada and the United States. He is a good practical writer.

outers. 16c B a good practical writer.

—Walt Wallaws, pared of The Jouenal's clever pactornal-skit. "The Best Foundar, does not confine his humor to his pactures, the Seatural, Shenamdoni, Iowa, gives him high primes for the momer in which he helped to entertain a large social gathering held in that city recently.

nation of the allan was a banquet at the residence of Mr. and Mrs. Caton

The Journal's Friends - Some of Them,

It is the claim of THE JOURNAL that it has the endorsement of the leading business and writing schools of this country; that the leaders of the profession appreciate the work it is doing and recognize its educational value to their pupils. As proof we refer to the list be-A paper is just as good as its friends Those named are some of the people who help to make THE JOURNAL such as

There are several large and a number of small clubs received during the month not represented on the enclosed list, some of them withheld by request. Two in particular ag-gregate about 400 names and will probably be amounced next month. Some are withheld because we are in doubt whether the senders washed their mentioned, but we shall be pleased to announce them if desired. Usually

and a great variety of decorative display text Brayo, Brother Bryant I. You have done your

Bravo, Brother Bryant J. You have selven your-self proud.

This senting superiest, and prosted is vised.

This senting superiest, and prosted is vised.

The senting superiest and provide great business
college chain. H. W. Bryant, a Harvaria graduate, is sectionly of B. Bryant, as selling graduate, is sectionly 1. B. Bryant, as selling graduate, is sectionly 1. Bryant, as selling from the free of the rame superar on the free bryant of the control of the provided by the control of the provided by the prov



By F. Broghammer, Eersly, Ia,

THE PENMAN'S

In writing to Advertisers kindly ay that you saw their notices in THE JOURNAL.

STELLY INN. WANTED with a first-class. Business College by a graduate of well-known literary and commercial institutions who has had four years' experience teaching nathematics, accounts and general commercial institutions are seen as the second of the s

SITUATION WANTED as feacher in a first-class Business College. Capable and experienced in teaching all commercial brunches except permanship. Highest references. Address "BESINESS TEACHER," are The Journal of the Commercial Commerc

POSITION WANTED in a first-class Business College or Public School by a teacher of eleven years' experience; quahlied to teach English and the higher branches, bookkeeping and penmanship; now engaged with one of the largest commercial schools in the country and largest commercial schools in the country am wishes to change locality. Can engage any time after July I. Address "PENMAN," care Tru JOCKNAL.

A TEACHEH OF PENHANSHIP Commercial Arithmetic, Rookkeeping Business Correspondence and Commercial Lav A Commercial Arithmetic, Hookkeeping, Business Correspondence and Commercial Law desires a first-class position in a business or int-errary college in U.S. or Cannolla. Daties to legin any time after June 1st. Seven years' experience; best of references; splary not less than \$1000. Address. "COMMERCIAL," care The JOHNSA D.

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JUINEY. LI

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Vol. XIV.—No. 4

B. F. KELLEY, ASSOCIATE FOITOR Letters by Telegraph.

Perhaps Uncle Sam will String a Few for Our Correspondence,



ANY worse thing might befallthis country than the establish ment of a postal telegraph service. project has

heen more or less advocated for years, but never until now has there seemed any likelihood of its adoution

The Postmister-General has applied to Congress for authority to make use of the prespost-office clerks ent and letter-carriers for

the additional purpose of collecting and distributing telegrams. This is not a project for creating a new army of government officials and offices to be squabbled over at election times. It is simply proposed to make the present post offices and incombents a little more useful to the public.

The bill provides among other things as follows:

For the purpose of transmission of corres pondence among the people and of pro moting commerce between the several States, the limited post and telegraph service is hereby established as a hureau or part of the Post-Other Department, of the United States, and postal telegrams shall be received at post offices, transmitted by telegraph, and delivered through the medium of the post office service in the manner herein described. All post offices in places where the tree-delivery service now exists, or may hereafter be established, during the operation of this act, shall be postal-telegraph stations, and the Post master-General shall from time to time designate as postal stations, post offices in other places where, in his judgment, the wants of the public may be supplied under the operations of this act.

That the Postmaster General, with the concurrence of the Secretary of the Treasury and the Attorney General, shall contract for a period not exceeding ten years with one or more telegraph companies. under such conditions as shall in his judgment best fulfill the purposes of this act, but subject to all the provisions named in this act, for the transmission by telegraph of postal telegrams as herein provided or for the furnishing of the lines. Postal telegrams may be written or printed upon postal telegram forms or cards, to be

supplied by the Post-Office Department, or upon any other suggested forms, to be supplied by the sender, provided that in the latter event stamps of sufficient value shall be affixed to the communication to cover the cost of the service, as herein provided. Postal telegrams may be forwarded by mail from any post office in the United States to any postal telegraph office, and shall be transmitted by telegraph, provided the necessary telegram postage has been prepaid, as herein provided. Postal telegrams hearing special-

delivery stamps shall have special delivery.

words or less, counting address and signature, nor over twenty-five cents for any distance noder fifteen hundred miles, nor over fifty cents for any greater distance, said rates and rules and regulations to be prescribed by the Postmaster General,

Unshaded Capitals.

BY CHANDLER II. PEIRCE, KEOKUK, IOWA.

The instrument of torture used by the larger per cent, of the writing public does not admit of that flexibility necessary to produce shaded strokes. The pen manu-

By D. E. Bluke, Gulesburg, III, (Photo-Engraved,)

No liability shall accrue against the Post-Office Department or telegraph company on account of errors or delays in the transmission of telegrams. Nothing in this act shall be so construed as to prohibit any telegraph company from performing a general business for the public as the same is now done.

The Postmaster General shall provide suitable space or room in the post office buildings as postal telegraph stations for the wires, instruments, apparatus and operation of the telegraph so far as he may deem necessary for the purposes of this act. The Post-Office Department shall be eutitled to a sum equal to - cents for each postal telegram originating at such nost office.

The charges in any one State shall not exceed ten cents for messages of twenty facturers of both the old and new world have studied the wants of the people, and found that the pen which produces a strong, smooth, even line serves the best purpose. By common consent the pen has met the wants of the people, and the people have been controlled by the mother of inventon. Necessity has demanded unshaded capitals, and our leaders should w on the qui vice to guard their interests, by placing themselves in possession of such forms as will meet the demands of business in its common acceptation.

If the forms taught are not retained; it the forms taught eaunot be produced in the shortest possible time with a coarse pen; if the forms taught are not equal to the emergency of the hour, why set our selves up as leaders of an enlightened people ?



The standard forms of to-day are not the same as those of a few years ago The "standard" forms of to-day und of years past contain shade, a seemingly necessary part of a letter. If the word "standard" has any significance it should bear its imprint in results. With a coarse pen shade is out of the question, hence a wise conclusion is reached that the socalled standard forms cannot be properly executed. With some "standard" itals the shade can be omitted without inconvenience, while in others it necessitates a change in the form of the letter and when it does it proves that a discrepancy exists chargeable to the profession.

I do not believe that a set of capitals adapted to the pencil or coarse pen will serve the highest and best purpose when shade is desired. For this reason alone I deem two styles necessary,

Some of the standard forms as given by some authors, are not only incomplete without shade but are not susceptible of any combining power-n very necessary operation in rapid writing. Capitals should combine as easily as the small let-ters, and we believe that the day is not far distant when a standard form without shade will be regarded as the proper thing.

Simded capitals are as much of a neces sity as an extra suit of clothes. A time and place makes them particularly desirable.

Who will question their efficacy?

Fortune at a Bound.

A Dutchmau, whose son had been employed in an insurance company's office was met by an acquaintance who inquired: " Well, Mr. Spider, how is Hans getting along in his new place;

"Shoost sphleadid; he was one of the directors already."

"A director! I never heard of such rapid advancement—the young man must he a genius."

"He vas; he shoost write a shplendid handt

"Oh, yes; plenty of people write good hands, but you said Hans was a director. "So he vas," (indignantly) "he direct them circulars ten hours efery day already."- Western Plonman

Picasures of Boyhood.

Petcy Quince-My father's richer'u

Johnny Doulittle-No be brin't. We got a mortgage on our house. "Humph! My mother's got a guitar

in her head." "Our baby's got the skollit fever."

"Your pop gits drunk."

"He kin lick your pop, ennyhow." "But you kan't lick me; I'm bigger'n

"Humph! Mebbe I kan't, but I kin wiggle my nose Oh, well! Who said you couldn't?

Let's on fishin '. is Let's ' - Drake's Magazine,



Mistakes at the Post Office. I shally, the Sender is Responsible for the Letter that Never Came.

A woman went to Col. Percy Jones, Superintendent of the Missing Letter Bureau of the Post Office, yesterday, and let him know that a letter she had mailed some weeks ago had gone astray. She asked him to look it up for her.

"I am positive I put it into the letter box, and that it has not been received by the person to whom it was addressed. It was a letter of some importance, and all this delay is a great annoyance."

This was in answer to questions by Colonel Jones from the formal inquiring blank of the Post Office Department. Colonel Jones handed the blank filled up to Mr. Tool, his ussistant

"Nearly everyhody pais the blame for missing letters upon the Post Office folks," Mr. Tool sand to a reporter of the 8m, "but the fact is that in nearly 30 per cent. of the cases investigation shows that its the fault of the senders. In the most important letters they are not at all careful. In this pile you will find names of cities omitted; in many cases the Christian names are left off, and in numerous instances the name of the person to whom it is to be delivered is not there."

"How will you find this letter?" he was

"We never say for certain that we will find a letter. All we can do is to make a thorough search for it. If we find it we send it to the person to whom it is addressed or the person who calls upon us to institute the search. Only a short time ago a \$150 check was returned to a man in Fulton Market that he had sent to another man in South Carolina eleven years noo. Search was made for it and it was not found. It was finally referred to the Dead Letter Office at Washington, It was by accident that it turned up there A clerk was overhauling a bundle of doen ments, when he came across the check He had often seen the blank making in quiry about this same check. It was for warded to this city and turned over to the Fulton Market man. So you can see it's possible for us to return a letter any time inside of a century. Here is a letter that was rifled by a dishonest clerk. It was used as evidence, and is now forwarded to the erson to whom it was addressed after a three months' delay. Here is a letter that has traveled twice across the ocean. It has a Bank of England note inside. There is no telling when we will find its owner. We follow a letter up as it goes out or comes into the Post Office, tracing it from one hand to the other. With a registered letter, or one with money order enclosed, the work is easy. With an ordinary letter it is a difficult task, and has to be traced along with the other mail. We send, at a venture, to all the post offices with names the same or similar to that upon the letter. Should we not find it then, we send our inquiries to the Dead Letter Office at Washington. Our search turns up one-half of the letters

"In case a money letter, with a husaness cand in one corner asking that it be returned if not delivered, is missing, you can ber that it has been fair, or has dropped into some out of the way place, only to be found in a long time perhaps. If many complaints are time perhaps of the control of the control of the way place, it is sure to brigg the post office it is sure to brigg the post office. They may go on rifling letters there for sometime, but they are generally caught soon. The letters we are asked to look after generally are those of value."

If cleanliness is next to golliness, E. J., Knowllon, Am Harbory, Mich., comes as near baving a place on the calcular as any one we know. His who of portable baths, clean, convenient, meeting every requirement and comparation of the properties, is worthy of our nine parallel of the properties, it is not a more convenience, it is one of the greatest of lixuries.

The "Pretty Typewriter" Must Go.

only on the subject through I has do the Aurecently. Here is another from the same barrecently. Here is another from the same barrecently and the subject which this heading suggests. It is in reference to the profession of amanuensis or stenographer which is implied in the term "typewriter," when that term signifies the operator and not the machine. And by the way, it may be well enough to say here that the typewriter is always the operator, whether we so understand it or not; and we should not permit either sistence of the manufacturer to wrest from step shiploidicient right to use words in telligibly and logically. So when I say "pretty typewriter," I wisk to be understood as referring to a person, and inferentially to a lady.

shool as referring to entertainly to a lady.

I object to the qualifying term on general principles, and shall be glad to see it go out of use: not because it may not fitly describe a very useful and interesting individual, but the late of the late of the control of the contr

week for six hours' work under tar better conditions and more pleasant surroundings. Another reason why girls as a rule are orderly, more quiet and more obliging. They carry with them an air of refinement and a sense of fidelity that is comforting to a basy, worried man. They seem to belong to the place somehow, to fit atto its necessities, and to supply its deficiencies expectations, and to supply its deficiencies expected in the supply its deficiencies of the supply its deficiencies. The supply its deficiencies of the supply its deficiencies of the supply its deficiencies, and to supply its deficiencies, expected by the supply its deficiencies, expected by the supply to successfully on the left of any supply, constantly on the left of any supply, constantly on the left of mapples and things which she may aver of turn to good necount. She miticipates the wishes of her employer and gratifies them almost only the supply of the supply in the supply of the supply in the supply of the supply of the supply of the supply of men who move in "good society," and claim to be decent, who do not devote themselves to awing women rather encurange than discourage a possible tendency to weak ways on the part of girls who are not in their sirely; there are those, indeed, who will not scruple to use the little power they and yave to serve and the supplement of the supplement

ever understood that such men as employers are the everption and not the rule, and that any decent, self-respecting girl may necept without risk any respectable position that offers which she can fill. It is not true that most middle-aged men want to marry their typewriters, nor that a simpering fool with bright eyes and curk can get easier positions and bettoo to fire duty and does it. It would not be correct to say that the "pretty typewriter" has lost ther hold, pretty typewriter "has lost ther hold,

It would not be correct to say that the "pretty type-writer" has lost her, hold, for she never had any to lose. There is nothing wrong in being pretty and a type-writer at the same time, but the beauty that meas seek for—the beauty that thats, the beauty that pass, the beauty that pass, and provide knowledge of the business and grace to do it.

8.8. P.YCLARO,

Lessons in Practical Writing.-No. 11.

BY D. W. HOFF, SUPERINTENDENT OF WRITING IN THE PUBLIC SCUOOLS OF DES MOINES, IOWA.

The Slate Problem,

As before stated we make no use of slates for practice drills, yet we are forced to use them in many cases for number work and even for language, spelling and trial compositions. Now, the question is how to make the hest of this almost necessary evil. To produce a bright line with a slate-pencil a pupil is obliged to grasp it quite firmly, in fact tightly, and to press down heavily if held in the same position as that of the nen. The habit thus formed of squeezing the pencil is very naturally and unconsciously extended to his penholding. We find our only remedy in requiring a position for both slate and pencil which will remove the necessity for turning the former lengthwise of the desk, thus forcing the hody out of position, or for squeezing the latter,

This emblem of primitive education is perhaps the most formidable obstacle encountered in primary schools. When will it take its place among the log schoolhouse, slab, bench and quill pen?

POSITION FOR BODY, SLATE AND PENCIL.

Take the point of the pencil between the ends of the first and second fingers



and thumb of the left hand; place the top between the third and fourth fingers of the right hand, and bring the ends of the thumbs together as in cut 1; then close the fingers down around it as in cut 2. The



left arm is now placed under an shie, which is raised almost to a perpendicular position and turned obliquely as in cut 3. The pupil leans against the back of his seat, drops his elbow to a comfortable position at his side and begins work. If the desks are too near to each other, or the slates are too large to handle thus, lay the left arm on the desk and the slate on top of it. Cut 4 shows a little hand striving to prevent the thamb and fingers from sliding down the pencil. It can only be done by squeezing it if held in the pen position. The unbenchage of the second joint of the thumb shows a weakness in that locality.

The thumb and forefinger coming together as they do above the peocil, and the second and third fingers supporting it at a point further back, entirely removes the necessity for squeezing it. The



position of the slate makes it easier not to touch the wrist or hand than to touch it, while the pressure necessary to produce strong lines is sufficient to steady the motion. We have thus effectually removed the



counces which have heretofore compelled pupils to turn in their seats (if the slate happened to be a large one) forced them to squeeze the pencil, and tempted them to lay the wrist and hand down. Now. no matter how large or how small the slate, the pupil may write at the top or bottom with equal case and not molest those sitting in front of him, while his position at desk is easy and healthful. Nothing but the point of the pencil should come in contact with the slate. The angle at which the pencil strikes the slate or the direction in which the top is pointed is a matter of no great consequence, for, unlike the pen, it has a solid point.

To test this position step into a third, fourth or fifth grade school and request the pupils to write a few words and some figures in the ordinary way; then give the directions for the new position as described above and call upon them to repeat the work, making it the some size is before. Notice the work of those who really grasp the idea and who hold the pencil without the assistance of the little flager, as they should, and you will find that fully 90 per cent, of such will produce practically as good results on first trial, as in the old way.



Cut 5 shows our manner of manipulating the pupil's writing machinery. While the left hand is placed under his arm to determine the exact weight or pressure thereupon placed, the right overlaps the pupil's right hand, presses each member thereof into position and furnishes the necessary power to propel the same. While thus engaged the teacher can readily determine by the touch and by the amount of force needed to propel the pupil's arm the exact state of the muscular tension. This may be increased or lessened by a word from the teacher.

When the arm and hand become perfectly pliable, and when the pupil's mind and hand seem to be working in harmony



INCENTIVES AND HELPS.

Spin a top upon a book, hold the book in the hand and move it steadily to the right. The moving of the book does not libles, faces or finits are easily traced in script forms. To add the few lines necessary to "bring them out" is not mere play, but serves to fix the form in the minds of pupils, and reach many who could never he interested in a stale, analytical description of a letter. If possible, never give a lesson twice alike upon the same exercise. If you pussess any ingenuity use fit; if not, you have no right to tamper with a thing so served as the development of a human mind, and the schoolroom is no place for you.

Had we the space, we would like to enumerate scores of "schemes" for interwhere the writer teaches evening classes. The running hand seen in the note is advented in the advanced graces of our graded schools,

This series will close with the current number. We had contemplated a little longer series, but were compelled to yield to the demands of other duties now needing our attention.

We feel that to close this series without a formal acknowledgment of the courteous, generous, patient, loyal and royal treatment of the editorial staff and management of The JOUNNAL, who have spared neither pains nor cash to make our efforts complimentary communications could have done from less rehable, sincere or authentic sources.

But the sad feature of the whole affair is that the eronic objector to any thing new or re-new(ed) has not deigned to notice us in his characteristic way. Not one adverse criticism has reached us. We

THE ACCIDONEER'S GIFT.

The auctioneer leaped on a chair and hold

and loud and clear,

He poured his entaract of words, just like

an auctioneer.

An auction sale of furniture, where some hard mortgagee

Was bound to get his money back and pay his lawyer's fee,

A humorist of wide renown, this doughty

His joking raised the loud guflaw and brought the answering jeer,

He scattered round his jests like rain on the unjust and the just;

Sam Sleeman said he "Liffed so much he thought that he would hust,"

He knocked down bureaus, beds and

stoves, and clocks and chandeliers.

And a grand piano which he swore would

"last a thousand years;"

He rattled out the crockery and sold the silverware;

At last they passed him up to sell a little baby's chair.

"How much? how much? come, make a bid; is all your money spent?"

And then a cheap, facetious wag came up and bid, "One cent."

Just then a sad-faced woman, who stood in silence there, Broke down and cried, "My baby's chair!

My poor, dead baby's chair!"
"Here, madam, take your baby's chair,"

said the softened auctioneer, "I know it's value all too well, my baby

died last year;
And if the owner of the chair, our friend,

the mortgagee
Objects to this proceeding, let him send

the hill to me!"

Community the tops of millions the house.

Gone was the tone of raillery; the humorist auctioneer

Turned shame-faced from his audience to brush away a tear;

The laughing crowd was awed and still, no tearless eye was there

When the weeping woman reached and took her little baby's chair,

-8. W. Foss in The Yanker Blade,

A Smart Answer Turneth Away Cash, Customer, How do you sell sugar this

Customer—How do you sell sugar this morning, Mr. Scales !

Grocer-By the pound, sir, same as always,

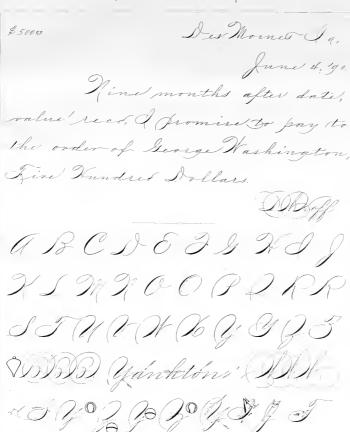
Customer—Well, as I want two pounds this morning, I guess I'll go across the way to Mr. Counter's,—Judge.

Have you sent in your subscription for our forthcoming book on flourishing t If not, and you want it, don't delay. Never ound about the money until the book is ready to mail.

The State of Connecticut has taken the load in creating a law imposing a line of \$7 upon a minor found in any public place or in the street smoking a eigenette. This is one of the most encouraging examples of the times in regard to the lessening of the evil resulting to youth from the use of toberer.

" After a thorough examonation I pronounce AMES COMPRIME IN most excellent work,"— Frank Sullivan, Nelson's Business College, Cincinnati,

A very convenient thing to have about is a good band-practing outfit. The expense is small, while the the uses to which they may be put are practically unbanited. Ingersoft & Bro., 63 Corband street. New York City, are good people to supply such articles.



Mustrations for Prof. Hoff's Accompanying Lesson. [Photo-Engraved from his Copy]

interfere with the whirling motion of the top. The rotary action of the hand when combining such letters as B, I, J, Z, E, or Or resembles the whirling motion of the top, while the lateral sweep of the arm indicates that of the book. The S is introduced with a sort of a rocking motion. The rebounding of the mostes in writing the second part of Y is suggestive of the basebull action, while the dropping through base in writing Z reminds one of a wonden ball which falls, strikes the edge of the desk, poisse an instant, then continues the "drop" to the hoof. Observe the result of using the former in writing the Z or the latter in writing the Y.

The outlines of leaves, insects, birds,

esting and instructing both young and old, but we have not. We only hope that the few mentioned will set you to thinking up some for yourself.

If after having called special attention to a number of "points" about the copy upon the board you wish to leave permanent reminders of what you have said just draw a small dart pointed at the objective points. In "Yankton" they point out the direction of the introductory motion, crossing of loop in y, close tops of o and a and place the small oval in k in a horizontal position.

The alphabut presented herewith shows

the leading styles of caps worn by the "practice pages" at Drake University,

succeed, would be to exhibit an ignorance of the rules of common courtesy.

We would also feel that we had shown ourselves equally ungrateful should we neglect to acknowledge here the many highly complimentary letters received from such men as D. T. Ames, H. C. Spencer, C. H. Priree, W. J. Kinsley, W. A. Moulder, C. N. Craudle, L. W. Briggs, J. D. Hulcomb, Geo. I Miller and others whose names I cannot recall, and some of whose letters. I have not yet found time to acknowledge, This mostleited yet highly externed recognition of our efforts have done more to encourage and lighten the labor connected with their preparation than scorre, of the most extravagent and

THE PENMANS (FI) ART JOURNAL

The Return of the Hoe-A Comedy of Errors.



FROM DBAKE'S MAGA-ZINE.

OLIATH JOHNSING. why you so late? Supper been a spilin' on destove dishalf-hour, and Aunt Lucy faced her liege lord with stere dignity.

"Old Daddy Moses an' me beco a-havin' it out."

'Havin' what out? You ain't been and hal a fuss wid Mr. Benson, 'Linh Johnsing 1

"Yes, I have. Ole skincher. Here I lwen a borin' hard in de fiel' all day, and he mean 'nough to dock my wages ten cents 'cause I warn't back at noon just at de minute. I waren't late mor'n half an hour or three quarters of an hour. But I give him piece of my mind."

"I s'pose he don't want to pay for work he doa' git."

"Don' git? Why, thar was Sam Stevens an' Bill Jenkins; they talk more'n half de time, an' rested on they handles mor'n t'other bulf, an' did he dock them any? Not he. He got spite 'gain me, 1 know dat '

" Whar'd you git dat new hoe?" queried Annt Lucy, as 'Linh hung that implement up in the wood shed

"Nebber you mind. Women always want stick their nose into eliberyting.

"An' what you done wid your ole hoo you took away this goon? You didn't trade dat off for new boe.

"Yes, I did, 'f ye will know."
"Linh Johnsing," blurted out Aunt Lucy, as a sudden suspicion flamed in her 'dut min't one of Moses Benson's hoes? You sin't gone an' changed off yo ole boe for one his'n, 1 hope? You wouldn' do dat if he is a skincher, 'n'you a member de church. Lish Johnsing?

"Miss Johnsing, you jest ten' to yo" own business. Don't you let me hear not one ma' word 'bout dat boe

With closely compressed lips Aunt Lucy completed the preparation for supper. She called in the children-six, of all ages-and they sat down,

"Liah Johnsing, ask de blessing," she

The meal went somewhat gloomily off, The overtures of the younger fry to either parent were grumpily met. Supper things being cleared away, young Sally sat down to the melodeon in the parlor and played Moody and Sankey songs for the Johnson chorus

Suddenly, as bedtime drew near, 'Link rose and went into the house, saying as he went: "Got to go down to de sto", Lney. I forgot I got to now Dawkinses fiel' tomorrow, an' my whetstan's worn clean down to de bone, an' I've got to start off to-merrow 'fore sto's open

'Lish had been gone hardly a minute when Aunt Lucy called in a tragic whisper to Paul, her oldest boy, six years of age, who was just then deep in "Only an Armor Bearer," "You Paul, you come here quick, by vo'self."

Paul, used to obeying, came promptly. and was drawn close up to his mother or the chair. "Now, you Paul, I wonder kin I trust you to do something for me?" Paul, somewhat distrustful, kept dis-

creetly silent "I wish you's a little bigger, but de

Lord will hol' you up. Paul, you listen." A small boy could hardly listen more intently.

When yo' paw comes home from de sto' an' we's all gone to bed an' got 'sleep; yo' hearin', Paul?"

" Yes'm

"You get up still's a mouse" an' you go git dat hoe yo' paw brought home, an don't you make no noise takin' it down, an' you kerry dat hoe ober to Mr. Benson's; ao' you take de hoe dat's bangia' dardat's our hoe, Paul, dac yo' paw left thar by 'stake-you take dat hoe an' bring it home an' hang it in the woodshed, an' don' you aebber tell yo' paw nothin' 'bout it.'

Mr. Johnson chose an early bedtime to insure early rising for the morrow's more ing. His guilty conscience did not bring about the proverhial insomnia, but long after his snores had begun to resound through the low chamber, Aunt Lucy's eyes were wide open, and her ears intent on the slightest noise. She grinned uneasily in the dark as she heard a slight rustle by the door, a creak or two on the rickety stairs. Her heart leaped as the shed door shut with a loud bang, but 'Liah slept on. The moments seemed hours. At last came the longed-for creak on the stairs, and Aunt Lucy, with a muttered " Bress de Lord !" went soundly to sleen.

The first son's rays were shining in at the window through the moraing glories, the early breakfast was smoking on the table, the six young Johnsons were straggling down in various stages of sleepiness, Aunt Lucy was hending over the stove and 'Liah washing at the sink, when a land knock was heard at the kitchen door, which being opened, disclosed Mr. Benson. By his side stood the village constable. In his hand was an old and much-battered hoe. 'Liah saw the hoe and his upper jaw fell. Annt Lucy's gaze also was riveted on it.

"Goliath Johnson," said the constable, "you're my prisoner. You stole Mr. Beuson's boe.

"For de Lord Mr. Benson, Luin't got you boe. What you doin' with mine

"You needn't pretend that you left your old hoe in my barn by mistake, 'Liah Johnson," burst in Mr. Benson, "as if you couldn't tell this old thing from my new hoe. What have you got to say for yourself?"

"You may search dis place, Mr. Benson, from top to bottom, an' side to side, an' you won't fin' no stiver of yo' old hoe. How you got mine, I 'clar I give up, but you kin see for yo'self. Now here's where I keeps my hoe," and 'Liah swoog open the wood-shed door.

There have Mr. Benson's new hoc "You Paul!" fairly shouted Aunt

Lucy, pouncing on her young hopeful, " what did you fo las' night?"

"Did jist what you tol' me. Took back dat hoe an' changed it for de one in Mr. Benson's barn."

"Took back what hoe?" shouted 'Liab in his turn. "Lucy Johnsing, what you been stickin' yo' fingers in?

"Well, 'Liah. 1 'lowed I warn't goin' to have no hoe in dis hopse what didn't b'long to us by rights, 'a' so I tel' Paul to git up las' night an' change de hoes back agin, and if he did it, how dis one comes heah beats me."

"You Lucy Johnsing, see what you's been an' done wid yo' meddlin'! I took back that hoe for I went to bed, when I made's though 1 was gittin' de whetstun, an' then you went'n' changed 'em back

"Lish Jonsing, why you keep secrets from yo' wedded wife? Why didn't you tell me 'hout dat?

By this time Mr. Benson saw that there as something more in the matter than be had supposed, and, sending away the constable, he got from the worthy couple, with much circumlocution, the story of the night's mistake. Being a man with some sense of humor, he was onite mollified by the comiculities of the situation, and even went so far as to take breakfast with the Johnsons.

"An' after dis, 'Liah Johnsing," was Aunt Lucy's moral, "you'd better think twict 'fore you keep any mo' secrets from yo' lawful wedded wife!"

EDUCATIONAL NOTES.

[Contributions for this Department may be addressed to B. F. Kelley, office of The Penman's Art Journal. Brief educational items solicited.]

Facts. The new Republic of Brazil has an educa-

tional qualification for suffrage. The alumni of the University of Paris num-

bered nearly 11,000 last year. It has been estimated that fully 30 per cent

of the entire French population are entirely devoid of education. The standard of elementary education in

the Northern States exceeds that of any country of the world, except Germany. The King of Siam is about to send five

Siamese boys to the United States to be educated at his own expense.

Compulsory school attendance began in Germany in 1763; in Denmark, in 1814; in Prussia. in 1866; in England, in 1870; in Italy, in 1871 in France, in 1882.

Twenty-six thousand nine bundred and forty-five students have attended the twenty universities of Germany during the winter ssion which has just closed.

Of 17,986 books published in Germany last year, no less than 2083 were educational-a larger number than were classed under any other head.

In 1861 there were in Italy 16,909,701 pers unable to read, out of a population of 21,777,-331. In 1879 48 per cent. of the bridegrooms and 70 per cent, of the brides were unable to sign their names.

In 1878 there was no considerable district in Germany proper where there was even one per cent, of illiterates. Children must attend bool not less than five years

A returned missionary, who has been many years in Japan has just been showing some curious effects of culture in that country. seems that the Japanese have seized upon the idea of secular education with great av While only 7000 children to to school where religious knowledge is a part of the curricu-lum, over 3,000,000 attend where the teaching is purely agnostic.

Fanctes.

An American wholer... The schoolmaster Funny Man's Little Boy-May I leave the room, teacher

Teacher-Why do you want to leave the

F. M. L. H.-Cause I can't take it with me course :- Luwrence American.

"I hear that young Luzie passed his ex amination in anatomy with bonors. Did he have a private tutor?" "No; he went bathing every day at Asbury Park.

A Lewis County principal thinks that Moology and Dishology, tor ladies, and Sawbuckology and Axology for geutlemen, good for physical education.—Normal Instructor.

Visitor to a school-Now, children, what do you suppose was the first thing I did when 1 went to school?

Small boy on a back seat-I'll bet you stuck

a bent pin in the teacher's chair! In one of the new garls' schools. The inspector arrives to make an examination. "I wish to have the best informed young lady

come to the blackboard," he says, solemnly No one moves. "Then," says he, gracefully,
'I should like the prettiest one to come." Teacher-Parse the word "man" in that

sentence. Tommy. Tommy-Man is a common noun, masculine

gender, and subject of-Teacher—Subject of what, Tommy?

Tommy-Subject of woma And the teacher smiled to herself and didn't correct him.

Two Texas ladies were talking about the children. "How is your boy coming on a school?" "He is quite an artist. He is draw school?" "He is quite an artist. He is drawing live animals." "So is my boy, Bill. He drew a cat up in a tree. He drew it all up by " " "Did he use a crayon?" "No; he used a rope."-Teros Siftings.

Pat (to Harvard Graduate)-How wood ye

rononnee "M-a-e H-i-n-e-r y ;" Harvard Graduate (with sacering contempt) "Mac Hm ery," of course. Pat (smiling)—Ye are mestakin, me dood, it

Machinery. THE ONLY PARALLEL.-Lecturer on Colorado-Where else in the world will you find one spot outside of our State, such products as marble, iron, fire-clay, chalk, copper, lead slate, fruits of all kinds, hemp, flax, all mauner merate them of grains, and-but why conmerate them: Where else will you find all these things: Where, I say?

Man in the audience (impatiently)-In my boy's pocket.

Teacher-Why, Johnny, what were you thinking when you did such a naughty thing as that !

Johany-I was thinking nobody was seeing

Teacher-What rewards were given to the

reacher—wint rewards were given to the victor in the ancient games, Sammy A Sammy—A little boy was setup on his head.

Teacher—A little boy! Where did you get that notion ?

Sammy-Why, you told us, vesterday, that a chaplet was put on his head; and if a duck-let is a little duck, and a booklet a little book, aint a chaplet a little chap--say ?

JUST FOR FUN.

The safest way to approach a mule is to go the other way around the earth—Life.

Dogs are very affectionate. We have even on doors that were attached to tin caus.-Burlington Free Press.

"Why not embrace woman suffrage?" asks an exchange. Amend to strike out the last word and we're with you.—Florida Times-Union If all that is said about Chicago's pedals be

true she ought to be able to foot the Fair bills easily. -- Boston Bulletin.

Curtain (to carpet)—"Ahn, they whipped you, did they!" Carpet—"Don't erow, They're going to hang you."—Binghamton Republican.

'I am not fond of the stage, Araninta," said Chollie, "but I bear your father on the stairs and I think I'd better go before the foot lights "-Racket. " Papa," said the little one, "Will there be

newspapers in heaven;

"Perhaps, my child, but there will be a new set of editors and reporters.—Dixon (III.) Telegraph. Whatever troubles Adam had

No man could make him sore By saying when he told a jest, "I've heard that joke before -Phitadelphia Times

Old Grum, since his daughter has grown up, Says he doesn't get any repose

All the day time he's footing her bills, And at night he is footing her beaux - Detroit Free Press

Gabby-"How did you get that dreadful old!" Snuffleton-"Id the datural way, cold t" Snuffleton—" Id the datural way, stoopid t S'pose I advertised for plads ad spedifigatiods t"—Siftings.

Physician (to Mrs. Colonel Blood, of Kentucky)-How did your husband pass the night, Mrs. Blood.

Mrs. Blood-He seemed quite comfortable, sir, and asked for water several time

Physician (with a grave look)-H'm-still flighty .- Boston Beacon Watermelon seeds were found in an Egyptian

tomb that was 3000 years old. There was no doubt about their being watermelou seeds, because the mummy was all doubled up .- Texus Siftmas.

Mr. Hayseed (buying a cigar)--" I hope this ain't one o' those weeds that burn out in no time at all. I want a good long smoke." Tobacconist (impressively)—" Mine friendt,

dot cigar vill last till you was sick of it Lively Man (to a sick passenger leaning

over taffrail with a dejected face)-Here's a a new countedrum, Mr. Spiritlack. Why should we be thankful for the food we get on board i

Mr. Spiritlack--You must excuse me, sir, if I have to give it up!

How to Make a Hektograph.

A correspondent of the Scientific American gives the following formula for making a hektograph:

Finely powdered kaohn or baric sulphate. Water.... For ink a concentrated solution of Paris

violet is recommended. To remove old copy from pad a little

muriatic acid is added to the v

Mrs. Margra Allen arrived in Charlotte, N. C., lately. Mrs. Allen is an English woman, who was bequeathed by her husband at his death \$1,000,000 to he used in mission work among the colored people. Mrs. Allen has been in this country a year or more devoting her time and fortune to the work specified.

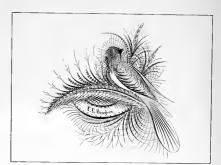
THE PENMANS (F) ART JOURNAL

THE PENMAN'S LEISURE HOUR.

When Business is Over There's no Reason why we Penmen Shouldn't Have a Little Fun as Well as Other Folk, and this is One
- Way of Having it. (All Photo-Engraved.)



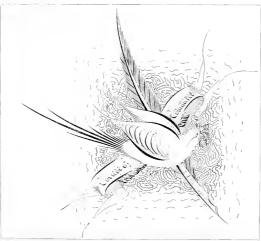
By D. E. Blake, Galesburg, III.



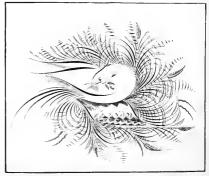
By A. W. Dakin, Syracuse, N. Y.



By H. A. Howard, Rockland, Mr.



By J. F. Cozart, Irvington, Cat.



By H. S. Blanchard, Chicago,

THE PENMAN'S FI ART JOURNAL

The Round Table.

Odds and Ends from all About, Grave, Gay, Humorous, Wise and Other-wise,



THINK that if we would all be a little more sociable-tell one another the entertaining thing that we know-it would be very instructive as well as very pleasant. I mean particularly the odd things that one sees and hears and reads

litions we live-what marked contrasts there are in our respective surroundings. Some of us in the big cities of the North some in the tropics, some on the Atlantic coast and others under the same flag on the great Pacific, three thousand miles away. Now, right here an interesting little geographical fact suggests itself. Talk to the average "Easterner" about Alaska and the mental impression he reerives is a great rugged waste, within easy calling distance of San Francisco. Tell him that the western bit of land belonging to this territory is about as far west of Sau Francisco as San Francisco is from New York, and you needn't be surprised if he seems astonished. But get out your map and see. Imagine a citizen of the United States standing upon this remotest western point of the country and another on the northeastern coast of Maine: the distance that separates them is a quarter of the distance around the globe Should the western man take a boat and sail due north he would strike the shelf of northeastern Asia several hundred miles from its extreme eastern point. There, we have a real idea of the extent of Uncle Sam's farm

By Rail to Encupe

Speaking of our geographical situation suggests another interesting item. The Russian government, it is said, will begin next spring to build its 4500-mile railroad across Siberia. It is a big undertaking, and the estimated cost is \$220,000,000 This is an age when the cost of any project, however enormous it may be, provided it gives promise of a reasonable profit, is no longer considered an obstacle Who knows but some of us will yet travel to Europe by rail, via Behring Strait and

The Cango River.

This relates to nuite another part of the earth-a section about which we have all read a great deal lately and are likely to read more soon. For Stanley, the intrepid explorer, is now in Cairo, putting the finishing touches to the book that will describe his perilous journeyings in the heart of the great Dark Continent. Think of a public interest so widespread as to demand the simultaneous publication of this book in more than twenty languages some, I dare say, that you never heard of. Doesn't it all seem clear that when man dedicates himself to the cause of adding to the sum of human information, he is pretty sure to get his reward? There isn't a potentate on earth who has been talked about a teath as much in the past few months as the hero of the Dark Continent and his fearless follow rs

But I am getting away from the Congo, One of Stanley's former officers thus writes in the February Century.

"On the Congo there are no beasts of burden, there existing merely a manual transport, the porters being the natives of the Bakongo tribe, inhabiting the cataract regions. In physique these men are slight and only poorly developed; but the fact of their carrying on their head from staty to one hundred pounds' weight twenty miles a day for sometimes six consecutive days their only food being each day a little manioc toot, an ear or two of maize, or a handful of peanuts, pronounces them at

once as mea of singularly sound stamina. Small boys of eight or nine years old are frequently met carrying loads of twentyfive pounds' weight.

"Throughout the cataract region the generally accepted money currency is Man chester cotton cloth made up into pieces of six vards each. The European cost of the cloth paid to these natives for transporting a load to Stanley Pool from Matadi, including rations, amounts at the present day to five dollars for a load of sixty-five pounds. Five years ago the cost was only one-third of this amount; but it has increased on account of the opposition of the various trading houses that have established stations at Stanley Pool for the ivory trade on the upper river.

New Pooks in the English Language

Have you an idea of the vast number of books printed in the English language in the course of a year? The publishers are bitterly complaining that on account of absence of an international copyright the business was very poor last year. It did indeed show a falling off. There were 4014 books published in this country and 4694 in England. This was a falling off of 617 in this country and 266 in England, Fiction gained 68 in America and 111 in England, Educational literature fell off 94 in America and 73 in England Books for young people fell off in America, but gained in England. Illustrative works fell off 25 per cent. in America and 40 per cent. in England. Poetry fell off 40 per cent, in America and 20 per cent. in England. History and biography fell off 25 per cent. in America and 20 per cent, in England. Law books gained in America 20 per cent... but fell off nearly 50 per cent, in England. Medical works gained a trifle in both England and America.

Now, suppose you were asked what country publishes the greatest number of books a year? I fancy many of THE JOURNAL readers would say off hand. "Why! America, of course," Try again, " England " No. Germany, nearly twice as many as any other nation. And who deyou think is second? Neither America nor England; France. Even Russia led us a long way last year in the actual number of different books published. (I am not speaking of course of aggregate editions). Who would have thought it of Russia, a country we are accustomed to look down on as a veritable region of darkness and semi-barbarism? I confess it surprised me greatly to read the figures in a literary paper of high character But that is not all. Isn't it difficult to believe that more new books were published in little Italy last year than in America and England put

together ' That's what the bookmakers say, Now this state of things is not very gratifying to our American pride; but the figures do not imply as much as they would seem to. America is far ahead of other countries in respect of newspapers and periodical literature. Nowhere else are there periodicals that will compare with the erest American monthly magazines with their annual output of millions of copies-Harper's, Century, Scribner's, Cosmopolievery one of them published within ten minutes' distance from The Journal office. England is also very strong in this respect, though far behind us in pictorial monthlies. We're pretty bright folks af-

How many people know that cloves are the dried and cured flowers of a small tree resembling the laurel? The tree was first found in the Spice islands, but is now cultivated in all the tropical parts of the world. Much the largest crop comes from the island of Pemba, north of Zanzibar, in the Indian Ocean. The flowers are gathered while still green, and smoked, then dried in the sun. Each clove consists of two parts, a round head and four points. If you soak a few cloves in hot

water for a while, you will see the leaves soften and unroll. The more oil the cloves contain, the stronger and better they are

The Figuring Find,

We were speaking not long since of the practice of trying to write all the words in the language on a postal card-a sheer waste of time and force. The statistical "fiend" is another puisance of the same class. I mean, of course, the fellow who ersists in multiplying and adding and subtracting and multiplying agaio, just for the sake of figuring-no point in view -nothing to start with and nothing to end with. The following paragraph, clipped from the Office Men's Record, describes a case in point:

"A man who is described as 'an ingenious mathematician, has calculated that the 30,000,000 stamps issued by the English post-office from 1840 to 1884, would, if placed end to end, reach to the moon and back. Now, if some other ingenious mathematician wants a job, he might figure out that the good, useful minutes which are wasted in this sort of ingenious mathematics, would, if pasted into a strip, reach from now to the subcellar of nowhere and back to the middle of next week."

This represents my idea to a T. To be sure calculations like that described may be employed to great advantage in conveying ideas of vast numbers and dis--in the comparison of star sizes and distances with those of the earth, for instance. But it is of the first importance that the calculator have a story to tell, an impression to make that is of value. Otherwise he is a mere "figure fiend." Avoid him! When this figuring fever once gets a person in its grip, look out! I knew a man once who was as good a farmer and citizen as there was in the country until a lazy fellow came along one day and propounded this simple

A buys a calf for \$22 and sells it for \$25. Then he buys it back for \$20. How much has he made?

From that time on poor Jones never knew the blessing of an easy conscience. He figured up all the paper about the place, figured the walls of his house black. let the weeds grow and kill his crop while be sat down by the hedge-row to figure or discuss the problem with any chance passer. He went to sleep figuring, and after dreaming all night of crooked-backed 5's and vampire 2's woke up figuring, In short, the poor fellow actually figured biniself out of house and home and to the verge of insanity trying to solve the enormously important equation of "H 22 is to 25 what is 20 to a bull calf," What is the correct answer, you ask ? The problem is stated above, but I warn you !

When Puss Was in Her Glory,

If you have ever been the unwilling auditor of a midnight symphony with Thomas and Maria in the leading roles, it may have occurred to you that the investing of these animals with divine attributes by the ancient Egyptians was a case of misplaced comfidence. The Egyptians, for all their priestly bearing, cherished cats as sacred animals even within the period of written history. The animals had the right of way everywhere, and no one dared to molest them. A person who took his brother's life might hope for a remittance of the death penalty or even absolute pardon, but Pharoah himself could not spare the life of the wretch who killed a cat, by accident or otherwise, Every school boy knows how the Persian invaders overran and conquered Egypt by putting cats in front of their army. The brave Egyptians who thought nothing of rushing to death on the Persian lance trembled to let an arrow fly lest it might wound a cat. This was rather a poor way for puss to repay the homage and devotion of a great nation, but deities do not always manifest their divine attributes in the way their worshipers would prefer,

When an Egyptian cat died the body was wrapped in fine linen and preserved by the same process that was preserve human bodies. In all the great museums may be seen munumies of cats that mewed and spat and warbled nightly to sphinges and pyramids a thousand or two years before the birth of Christ,

In making some exervations a few months ago at Beni Hassan, Egypt, the workmen discovered tombs holding no less than 180,000 cat mummies. Think of that! It must have been the national grand cat-cemetery-in-chief. And not a cat of them had drawn breath for at least 3000 years. We give herewith a reprint of a sketch of a few types of



artist. Now what do you think was done with these rare old preserved deitics? Why, the unromuntic owner chartered a vessel and simpped the whole job lot of them to England to be used for fertilizing farms at \$16 a ton. To what base uses!

Rapidity of Thought.

llow long does it take you to think? This is what a scientific authority has to say on the subject :

" Sensations are transmitted to the brain at a rapidity of about 180 feet per second, or at one-fifth the rate of sound; and this is nearly the same in all individuals. The brain requires one-tenth of a second to transmit its orders to the nerves which preside over voluntary action; but this amount varies much in different individuals, and in the same individual at differ ent times, according to the disposition or condition at the time, and is more regular the more sustained the attention. The time required to transmit an order to the muscles by the motor nerves is nearly the same as that required by the nerves of sensation to pass a sensation; moreover, it passes nearly one-hundredth of a second before the muscles are put in motion. The whole operation requires one-fourth to two-tenths of a second. Consequently, when we speak of an active, ardent mind, or one that is slow, cold or pathetic, it is not a mere figure of rhetoric, but an absolute and certain fact that such a distinction, with varying graduations, really

Hand-Written Newspapers.

THE JOURNAL last month told about the wonderful hand-written newspapers of the Persians. It did not know then that this continent could boast of a similar article. A late issue of the New York World tells of something very like a hand-written newspaper shown a reporter by Mr. W. B. Somerville in his office at the his Western Union building, just across the street from THE JOURNAL office. At first it looked like a large piece of foolscan closely written, but upon closer examination it proved to be a real live new-paper written by hand. This unique newspaper is published at Prince Albert, a small ham let in the center of the Canadian Northwest Territory, and is called the Prince Albert Cratic. Its size is four pages, four columns to the page.

The paper has a circulation of several hundred copies and is a specimen of what can be done by an enterprising journalist without a font of type. The mode of issuing it is rather peculiar. The matter, instead of being set in type is written in ink with an electric pen on prepared paper,

HE PENMANS WIF ART JOURNAL

the rest of the issue being imprints of the original sheet. The paper is newsy, for its size, contains quite a number of advertisements and is the official paper of the hamlet.

Deity's Name in Many Language.

The name of God is spelled with four letters in almost every language. In Arabian it is Alla; East Indian; Zeul or Esgi: Egyptian, Zent or Aumn: French. Dieu: Hebrew, Adon; Irish, Dich; Japanese, Zuin; Latin, Deus; Malayan, Eesl; Persian, Syra; Peruvian, Llan; Tartarian Tgan; Turkish, Addi; Scandinavian, Odin; Spanish, Dios; Swedish Oodd; Syriac, Adad.

An Elephant's Trunk.

Naturalists tell us that the trunk of an elephant contains more muscles than the entire body of any other creature and no less than seventy-five times as many as the entire hody of a man. Cuvier places the number at 40,000, while a man has no more than 527. The probose is or trunk of the elephant, which contains this vast quantity of small muscles, variously interlaced, is extremely flexible, endowed with the most exquisite sensibility and the utmost diversity of motion.

On Reading Newspapers.

People are usually very quick to criticise newspapers for printing things that do not interest them. "The Times is too

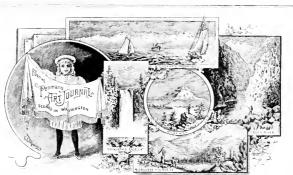
The total money of the world is given at \$11,488,500,000 of which \$3,831,500,000 is silver, \$3,711,000,000 is gold, and \$3,946,000,000 paper. He says if gold is the only money metal, silver and paper should be shoushed. But it would be impossible to get the \$8,000,000,000 in gold to take their places, or if the silver be turned into paper there would be \$8,000,-000,000 of credit money based on less than \$4,000,000,000, of gold, which would be inflation with a veugeance. He says Europe needs all the silver it can get outside of this country and takes \$12,000,-000 from us besides. The present paper money of the United States in excess of metallic reserves is \$426,000,000.

our Deliberate Friend, the Snail.

The snail is blessed with very great power of vitality. A case is recorded of an Egyptian desert snail which came to life upon being immersed in warm water after it had passed four years glued to a card in the British Museum. Some specimens in the collection of a naturalist revived after they had apparently been dead for 15 years, and snails frozen for weeks ingether u solid blocks of ice have recovered on being thawed out. The eggs of this creature are as hard to destroy as bimself. They seem perfectly indifferent to freez ing, and have been known to prove productive after having been shriveled up in an oven to the semblance of grains of sand,

the mouth consists of a horny surface, against which the sharp-toothed tongue works. A leaf which is to be operated upon is caught between the two and subjected to a regular file-like rasping on the part of the tongue. So effective an instrument does this form that the tough leaves of the lily may often be found to be entirely rasped off by it.

Now, I think I have talked enough for one person at one time. Let me repeat what I said at the start ; Every one of you is invited to talk in these columns about the odd, entertaining things that have come within your information. We will get up a kind of knowledge exchange. No opinions, mind you; uo long descriptions, just every day chatter on interesting and preferably unusual topies. Suppose we fix on a subject for discussion-Things that People Eat? That ought to be an agreeable subject. Every one of THE JOURNAL'S readers is invited to contribute one or more dishes-to tell what he knows by observation, hearing or reading of any un usual article of food by people of any time or country, as well as peculiar methods of serving food, superstitions connected with various articles of human diet, &c must hear from you by May I and the grand spread will be in the June JOURNAL. Surely you can't decline an invitation to dine, with such a splendid menu in contemplation! JONQUIL.



By C. C. Maring, Seattle, Wash. [Photo-Engraved.]

much given to stupid politics," says a lady, "that doesn't interest me at all," "If the Times would only drop that silly page about women's fashions it would be better worth buying." The latter, it is unnecessary to add, is a purely masculine view. What does it all prove? That the Editor of the Times is a smart fellow and knows how to make a smart paper. In the following from "Emerson's Talk with a College Boy," in the February Century, the Sage of Concord hits the nail precisely on the head

"Newspapers have done much to albreviate expression, and so to improve style. They are to occupy, during your generation a large share of attentiou," (This was said nearly a quarter of a century ago. It was as it he saw ahead the blanket editions.) "And the most studious and engaged man can neglect them only at his But have little to do with them Learn how to get their best, too, without their getting yours. Do not read them when the mind is creative. And do not read them thoroughly, column by column Remember they are made for every body, and don't try to get what isn't mount for you.

Talk about laur Small ' han senator Stewart, of Nevada, says 1, 200, 000,000 people in the work, use silver for money; not over 200,000,000 use gold.

A recent writer in Longman's Mogazine tells us that the mouth of the snail is armed with a very formidable instrument in the shape of a remarkable saw-like tougue. Probably you have, at some time time or another, noticed how cleanly out are the edges of a leaf upon which a snail has been regaling himself. It is difficult to imagine how such a soft and flabby-looking unimal can have made such clean incisions. But with an examination of the cutting instrument concealed in his mouth wonder on this score vanishes. It resembles a long, narrow ribbon, coiled in such a manner that only a small portion of it is called into use at once. Thickly distributed over the entire surface of this ribbon are an immense number of excessively sharp little teeth, designed in a manner which admirably adapts them to the purpose for which they are intended. The quantity of these teeth is incredible-one species for instance, has been indisputably proved to possess as many as 30,000 of them. The reason for their disposition on a coiled, ribbon-like surface lies is the fact that by use they become worn away. As this happens, the ribbon is uncoiled and the teeth which before were wrapped up in it, at the back of the smail's mouth, come forward to take the place of those which

have served their turn. The upper part of

SPELLING AZ IZ SPELLING.

Stand up, ye spellers, now and spell: Spell phenakistoscope and knell. Or take some simple word as Or gauger, or the garden hiy To spell such words as syllog To spell such words as who had also had lacknymose and synch and lacknymose mad such a hyperspika and catalant as a carterian and catalant payme and homocopathy. Paralysis and chloroform, Minmeeros and pachydromy, Metempsychosis, gherkins, Is certainly no easy task. Kaleidosoupe and Tennesses. Kanischika and the processor of the catalant and the processor of the catalant and the processor. Is certainly no casy task,
Reledicaspa and framesses,
Reledicaspa and framesses,
Reledicaspa and framesses,
Diphthong and crysteplas,
And etipated and assortina,
And etipated and assortina,
Allequatly and rheumatism,
Allequatly and rheumatism,
Allequatly and rheumatism,
Twelthis, editherith, rembecous, intriguer,
Twelthis, editherith, rembecous, intriguer,
Twelthis, editherith, rembecous,
Integration of English and on classes ground
Thus Bedrug Narahs and Michaelmas,
Sante, heumorrhage, falap and Havana.
Cumpteful and precuennia,
And Rappalaments, Salemandures,
Are words some prime good yellers miss
In dictionary lands like this,
Are words some prime good yellers miss
In dictionary lands like this. Are words some prime good spelle In dictionary lands like this; Nor need one think liniself a sero If some of these his efforts foil, Nor deem himself undone forever To miss the name of either river, The Dineper, Seine or Guadalquis

Young Skitter: Do you consider that the melosure of a stamped and addressed envelopes with a manuscript usures its return by the editor to whom you submit it! Old Skitter (sally): It always has with me.—Smith, Gray & Co.'s Monthly.

Work Runs the World.

Remember, my son, you have to work. whether you handle a page, whether you dig ditches or edit a paper, ring an ball or write funny things, you

you dig ditches or edit a paper, ring an aauchion beli, or write funny thungs, you must work. If you look around, you will see that the men who are most able to live the rest of their days without work are men who have worked the hardest.

Don't be afraid of killing yourself with over-work. More men die who quit work over-work. More men die who quit work of the wo

tite for your meals; it lends solidity to your shunbers, and give you a graceful appreciation of a boliday.

There are young orea who do not work, but the world is not proud of them. It does not know their names, even; it sim-ply speaks of them as "old so-and-go's boys." The great lusy world doesn't know that they are there.

boys." The great husy world doesn't know that they are there. So find out what you want to be and do and take off your coat and make a dust in the world. The lustier you are the loss hurny you are apt to get unto, the sweeter will be your sleep, the brighter and hap-pier your bolishays, and the heter satisfied will the world he with you.—R. J. Rus-Lett.

The Shortest Sentence-Who Dis-

The Martiest estimence—Who Blee Chile were converted 11.

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AMES COMPENDING thand. It is the best work on all branches of permanship I have work on all branches of permanship I have pennan, especially those who are bearing or-ginated Bas, College, Music, Via. Prag-ginat Bas, College, Music, Via. Prag-spint Bas, College, Music, Via. Prag-pending organic Prag-

Mrs. Selby "Doctah, de chile dun gone valler's put en ink" Docter: "Hib you' dun ennyding fo'de thef ob 'mr!" renef of 'm ℓ ' — our empyding fo' de Mrs. Selby. "I's done made 'im ent free sheets of biottin' paper, doetnb. Was dat rite ℓ "—Ldfe.

If you want a teacher next full or if you want to teach next full, make your arrangements now. Don't want until all the good places are filled. The Journay, Employment forward part morely one luminet teachers in the forward part morely one luminet teachers to charge. The only charge is a small fee to charge. The only charge is a small fee to rever cost of advertising. This fee is the same to teachers seeking employment and schools requiring teachers.

"The Journal is a great help to me in a work if my pupils subscribe for it, as the much better indicestand one after buying re-it. A stay copy of The Journal, was it means of starting me in this line of work. "I) means of sarthum in this fine it we. The small amount I myested in a year's subscrip-tion has been repaid a thousand times since. At the end of one year after having subscribed At the end of one year after having subscribed tribute at mainly to Tair Jourius, I. At the end of two years I found my salary three times as much as when I list subscribed "—W.J. Krosley, Sheamtonth, howe

Braggs: I am going down to kill an editor, I sent a communication in signed "Honestas," and the blamed fool added an extra "s" to it. —Terra Huide Express

The Esterbrook Steel Pen Company have demonstrated that pens of the highest grade may be made in this country and compact with the lest imported article. Everybody knows the Esterbrook pens, which are sold by every stationer in the land, little and log. There are a great number of styles to choose from

Types rither (

Since the editor of this Magaziae called the attention of the New York Herald to the word typeweited that paper uses it to designate the operator of a writing muchine, in its columns—Frauk-Haverson's Shorthard Mag-

There's a girl out in Ann. Arbor, Mich.,
To meet whom I never would wich.,
She'd eit of rec ceim.
Till with cohe she'd seroam
And yet order another lag dich.
—Schud Bulletta.

HE PENMANS FILART JOURNAL

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor 22 BROADWAY (near Fulton St.), New York

Advertising rutes, 30 cents per nonpareil line, 82,50 per tuch, each insertion. Discounts for term and space. Special estimates furnished on application. No advertisements taken for less than 82, 22 and 82 to Subscription; One year 81; one number 01 section, 10 to samples except to bone file entits. No free samples except to bone file again, who are subscribers, to all them in falling subscriptions.

Foreign subscriptions (to countries in Pos-tal Union) \$1.25 per year. Premium List on Page 60.

New York, April, 1890.

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THE PENANS LEASURE BLOG.

Davin, H. A. Howard, J. F. Cozart and

H. S. Blanchard.

B. S. Black Leasure Brodens

Davin, H. A. Howard, J. F. Cozart and

H. S. Blanchard.

Seems on the Parille—Brawn for The Seems of t

DO YOU WANT-A Teacher? A Partner? To Teach? To sell your School? To Buy one? The Journal can help you as it has helped hundreds. This is the season to make your ar rangements for next school year Don't walt until the best teachers are engaged, the best places filled. Every applicant (school filled. Every applicant (schoo or teacher) charged alike, only a moderate price for the adver-tising. No exorbitant fees. If interested, write at once to The Journal for particulars.

> UDGING from the letters received from business college proprietors within the past few weeks the success of THE JOUR NAL's "Business Writing" scheme seems to be assured. The first fruits are offered on this page. That is just what

W. Libia we want, gentlemen; not what you think or admir or encourage in your pupils, but what you do-a solitary fact is worth a houseful of theories. Now let us hear from you all along the line. For the full details of

the plan we have to refer to the March JOTHNAL, but here is the heart of the

1. Do our business schools teach business writing?

2. How i The questions can only be answered satisfactorily by presenting specimens of the kind of writing used in the schools as copies, and contrasting with these specimeas of the writing graduates actually use in business after they have been from school at least a year. Every business college and writing school in this country is interested in this scheme. Don't send exenses; send specimens.

Specimens 1, 2 and 3 are from Clark's Business College, Erie, Pa. They are sent by S. A. Drake, who has charge of this department. Professor Drake writes:

"We take pleasure in complying with and herewith mail you your request specimeos which we hope will answer your purpose. No. 1 is our usual style of copy. We aim to make the copy as nearly standard style as possible, writing at the student's desk with muscular movement. No. 2 is the writing of Mr. G. W. Post, now in the office of the Nagle Engine Company, of this city. Mr. Post has held this position for more than a year. No. 3 is the writing of Mr. Fred Hartest, book keeper for H. V. Claus & Co., of this city, where he has been employed about two years." [This is a model letter of explanation, saying aothing unimportant and leaving nothing important unsaid .-D. T. A.1

Specimens 4 and 5 are sent by A. R. Birchard, of the Snell Bus. College, Nor wich, Conn. No. 4 is by Professor Hall; No. 5 by George W. Watson, for three years bookkeeper for W. H. Cardwell, grocer, Norwich

Specimens 6 and 7 are from 1 C Kana of Eaton & Burnett's Bus. College, Baltimore. Professor Kane's copy-writing is shown in No. 6. The other is by Charles H. Ashburner, three years from the school and in business as the receiving teller of the Baltimore Savings Bank-the oldest savings bank, by the way, in this country, The specimen is particularly interesting a coming from a department of an institution where form and appearance are considered of more importance than speed. As Professor Kane writes, the specimen does not show Mr. Ashburner's every-day rapid writing, but "being in a bank and naturally very careful in his writing, he has produced a fair standard of his work as it appears in the books of the bank. He also writes a fair rapid hand."

We append some extracts from letters bearing on this scheme;

D. L. Musselman, Green City Bus. College, Quincy, Ill., writes:

"I will attend to the matter at once and send specimens as requested. You are right about the matter, and may do much good toward correcting an error that exists in the minds of some commer cial colleges and with a great many business and professional men. It is not expected that the student will carry into business the precise and systematic writing that he has been taught in school, and yet he will retain as a rule a sufficient amount of it to enable him to write a neat, legible, business hand.

"Our theory is to teach correct writing to our students, and by this method secure form and movement: then when the student gets out into business, where the mind is taken up with the subject matter and the mechanical form of his penman ship, he will nevertheless retain consider able of the correctness of the writing be learned in school, and thus do much better business writing than he would have done had he never taken lessons from a professional teacher. Though of course he will lose a great deal of the accuracy taught in school, yet he neverthe less carries with him the imprint of lessons early learned?

C. T. Miller, New Jersey Bus. College, Newark, writes:

"The subject treated in your 'Business Writing' scheme is one vital to the welfare of business-college interests, and demands consideration of all associated with their workings. I shall be glad to aid in disproving the stale argument that we do not produce business writers, by illustra tion and otherwise.

"I am receiving letters from former students continually, and that alone will show the falsity of the position. On Friday last I had occasion to visit two former students (one of them a lady) who are actively engaged in bookkeeping. I incidentally overlooked their books with special reference to the writing, and on my return to the college spoke to the students of my practical department on subject of business writing, and illustrated my remarks by what I saw. The books were models of neatness and the writing plain, easily read and beautiful in form. The lady had had no experience in practical work; no knowledge of the needs of an extensive concern; no practical op-portunity to acquire a so-called business and when she took charge of the books of the firm by which she is employed. I inclose envelope of letter received from her recently, on which is evident the thorough training received while here and the practical character of her writing." [An excellent hand, Bro. Miller: get a specimen from her. En.1

THIS IS FROM the New York Tribune of recent date:

Russell Sturgis, at the monthly meeting of the New York School of Pedagogy, held at the College of the City of New York yesterday afternoon, delivered an address on "The Possibility of Imparting Ideas of Art to Chil-dren in the Public Schools." He said emphatically that, while he did not wish to discourage his hearers in the teaching of drawing in the schools, he did wish to free their minds of the popular idea that the teaching of drawing of art in the schools. He pointed out clearly the difference between drawing and art. ould only be defined, perhaps, as the con veying of artistic impressions. Drawing and painting were one of the languages of that art.

While technically speaking there is truth in what Mr. Sturges says of drawing, yet it is liable to a construction that is misleading. While it is very true that drawing per se may not be art, it is, however, so thoroughly the medium through which all art is expressed as to be indispensable to it. The study of language is not oratory, nor is mathematics engineering, yet an orator without language or an engineer without a knowledge of mathematics would indeed be an anomaly-yet no more so than an artist without a knowledge of

CHAIRMAN WILLIAMS, of the B. E. A. Executive Committee gives through this issue of THE JOURNAL a preliminary announcement of next summer's meeting of the association in Lake Chautanona The full programme will appear next month The committee have already roughly sketched a programme, but it is so liable to change that its present announcement might be misleading. While we are on the subject, would it not be advisable for the committee to take 1ato consideration the methods of holding these conventions? It seems to us there is plenty of room for improvement. For example, has the division of the teachers into "sections" been of the slightest benefit to any one? Has not its general effect been rather to weaken the interest ! A small body like the B. E. A. (75 is a good attendance) can scarcely afford to divide itself into half a dozen parts. Besides, it is going a good way to assume that the members are only interested in the workings of any one particular school or section, while the simultaneous session of the various sections makes it impossible for them to be present at all, Here we have the main body-say the school of accounting, etc., io session at one place; in another, the peamen are at work; the shorthand people have also their special room and meeting, and the English and civies contingent theirs-provided they can get enough members together. which we believe has not so far been accomplished. The outcome of it all is that not possible for any attendant to get the fullest benefit of the meeting. If the newspapers of the place are sufficiently enterprising he may indeed read the proceed ings next day; but too often the newspapers print what was to have taken place (according to the programme) instead of what actually did take place. He cannot wait for the "official" record, because by that time there will be another convention to occupy his attention.

It really seems that in the period of a week, the time usually allotted to these meetings, the B. E. A. ought to be able to cover their ground pretty thoroughly without dissipating their strength in the maoner indicated. The National Educational Association, which numbers thousands of members, manages to get through its work in three or four days, without distributing it among the members on the installment plan. If, for instance, the B. E. A. divide their time instead of their ranks, and allot certain days to certain studies, the object might be accomplished. Tuesday is shorthand day. If you are not interested in shorthand, you can go fishing. On Wednesday and Thursday you will have ample opportunity to hear and talk about your pet branch, bookkeeping, and give the shorthunders a chance to fish

THE BEST CLUB received last month was from Packard's boys, sent by Prof. J. Howard Keeler, of the Packard faculty. It numbers 183. We have to defer announcement of another club of these gratifying proportions at the wish of the sender. who says he isn't through with it yet, Some of the other clubs are: S. B. Loveridge, of the Yale Bus. Coll., New Haven, Conn., 45; A. P. Armstrong, Portland, Ore, B. C., 21; C. N Crandle, Dixoo, Ill., Normal Inst., 19, I. W. Patton, Nor folk, Va., B. C., 18; Stockton, Cal., B C., 17. Clubs of from a dozen to 16 are from W. F. Giesseman, C. C. C. C., Des Moines; J. B. McKay, Dominion, B. C. Kingston, Out.; H. E. Perrin, Maqkato, Minn.; D. W. Hoff, Des Moines; W. H. Patrick, Sadler's B. C., Baltimore Many smaller clubs have been received. We sincerely thank these workers one and all. They are the kind of people who make The Jouann what it is-good or bad, as you take it. On the whole we have been quite liberally treated. Some who have made great promises have done nothing at all; others who had promised nothing have surprised us by the interest and activity shown. Special clubbing rates will be sent upon application to any teacher interested.

THE CURRENT Installment of Professor Hoff's lessons eads the most thorough, the best illustrated and altogether most valuable series of papers on conducting writing classes in the public schools that has ever come to the editor's attention. We are now outlining a new short course meant more particularly for the home student and the business college student. The aim will be to produce the best thing of the kind both in text and illustration that has ever been printed. Whether that aim will be realized remains to be seen. In the May Jornays, specific announcement will appear.

KINSLEY & STEPHENS Say that they are bearing from their new advertisement in THE JOURNAL from all over-received letters from Maine and California by the same mail. That's what Journ's advertisements are for. We don't try to attract by cheap rates; we don't want cheap advertisers. About seventy-five thousand THE PENMANS (F) ART JOURNAL

people read THE JOURNAL every month, and such an audience is worth paying for at a liberal rate-if it is worth anything at

J. CLAY JOHNSON, alias "Jim, the Penman," the industrious young man whose feat in forging himself out of jail at Hunt ington, Tenn., was described in The JOURNAL recently, is again in the toils of the law. Forgery is such a common thing nowadays that people not directly inter-ested pay no attention to ordinary cases; but we believe Mr. Johnson earned his claim to originality when he succeeded in

Every subscriber is requested to examine the address on his wrapper and report to us the slightest inaccuracy. We cannot be responsible for papers gone astray when we have been given an im proper address of have not been notified of change of address; nor will we consider complaints relating to alleged irregularities that have not been reported within a reasonable time.

Every Stroke Should Count. A good article lasts. The following, which appeared ten years ago, was clipped

is forming a bandwriting keep in mind that it is no more difficult to write legibly than illegibly. Look to it that you ingraft into your writing no numeating lines. Handwriting, like printing, should be essentially the same wherever the language

B. E. A. Convention.

Editor Journal: Permit the Executive Committee of the B. E. A. of A. to say to the commercial teachers of the country through your columns, that the programme ments which are provided at Chautauqus, the eminent people who will be congregated there, and the heartiful and restful agreed there, and the heartiful and restful to the constraint of the sufficient attraction to the always interesting excretes of the B. E. A. of A. meetings to bring together a larger number of Commercial teachers than have ever before assembled. The committee is hopeful that a most result of the selection of the area will be the result of the selection of Chautauapan as a place of meeting the congression of the selection of Chautauapan as

result of the selection of place of meeting.

Very respectfully yours,

L. L. WILLIAMS,

Chairman Ex. Com. B. E. A.

Slates vs. Tablets.

BY DARIUS DARRINGTON.

We are of the opinion that the exclusive use of tablets and lead pencils in the every day recitation in the schoolroom is pro-ductive of a very heedless, careless style of writing, as well as inducing slovenly

of arting, as well as inducing slowenly labits.

If a child using lead pencil and tablet makes an error, which is sure to be done, it is a great deal of troubly to get rid of it. He must either thaw his pencil through the part which is errorateous, or the continue, and oftentime ancestaints borrowening, for they seem to be very obssive articles.

With the slate the matter is much sim

With the slate the matter is much sim-pler; a stroke of spenge or salac cloth and the child is ready to proceed as though nothing had happened. As to the matter of noise, we prefer the occasional just of a slate frame to the rasp-ing sound caused by tearing off leaves from tablets. Another point is the duli-front tablets. Another point is the duli-fort halter survey processing the salactic pro-fort by the salactic property of the compiling of paper is a great source of annoyance. Against the legitimate use of the tablet

paper is a great source of amoyance. Against the legitimate use of the tablet we have nothing to say. Work intended for preservation should be done on a good quality of tablet paper; the older pupils using suitable pups, and the younger, lead pencils well pointed and of a good degree of hardness.

Why should the results of the writing lesson be neutralized by so much indis-criminate scribbling t

Our Book of Flourishes.

Did you read in the March JOURNAL the au nonnement of our forthcoming book of flour ishes? If not, and you are interested in such matters, perhaps you had better hunt up the paper and acquaint yourself with the full par-ticulars. We cannot repeat here nil that we said, as it would be waste of space.

one hundred and twenty-live specimens, thirty-five of them whole page and about seventy half-page; the rest smaller. Last month we gave a list of fifty-four pennica who will be represented. Since then we have added six or represented. Since then we have finded six of seven and the work is now being made ready for press. The authors embrace fully mine-tentlis of the best known fancy penmen for twenty-five years back, and the book will be absolutely a new thing—so different, so far ahead of anything of the kind that has been altern of anything of the kind that has been attempted as to admit of no comparison, Mind you, it is not a fext-book. If his no business value, but is of very considerable im-portance as a collection of the funcy pen work of the admitted masters in this line, to say nothing of the fun you will get out of it.

We requested last month that all who wished a work of this kind should send their names to us in order that we might grade the size of the edition. A large number of resize of the circum A drige number of re-sponses have been received. If you have not urdered the book, but intend to, please let us know in advance. You need not send the money now unless you wish. We simply like to know are closely as possible from many books to print, and of which binding to print most

of,

The size of the page will be 8 x 11½ inches.

The very finest quality of plate pager will be
used. There will be three style of binding,
stiff paper, price 81, board, 8,25; fine cloth
and gill, 81.0. Prices method postage.

We expect to have the broke out the price by
for delivery about two weeks later. Mean
for delivery about two weeks later. Mean

time, don't neglect to place your order if you are interested, and be sure to specify style of

¹⁰ While I have come to look for improvement in every succeeding issue of The Journal, I am positive that the March issue reached so near the top as to cause a general rejoicing all along the line."—Chamdler H, Percer, Keakuk, Juna.

Plain, Practical Writing for Every-day Use. Good business writing is attained by · study and practice Tood business writing, attain ed by study and practice Good business writing, attained by careful study and fractice! Writing for business should be * simple in construction Writing for business should be simple in construction Trusiness Shilling-simplicity, legibility, rase Business writing ligibility/simplicity in character ease and rapidity in cultion

The Kind Our Schools Teach for Business and the Kind Their Graduates Use in Business,—See page 56,—(Photo-Engewed)

forging himself out of a prison that he had | last week from a paper printed 3000 miles | forged himself into.

For full list of valuable premiums offered by The Journal, for new subscriptions and ten cents. These premiums include shot yans, rifles, watches, &c., and hundreds of standard books. Partial premium list on

Notice to Subscribers.

In case you contemplate changing your address, notify us in advance. Our wrappers are written about a month in advance and it is impossible to single out an individual wrapper after it has been written. If you miss a single paper notify us at

away, and is as good now as it was then:

In our business relations we are con stantly reminded of the absolute need of some fixed and universally acknowledged style of writing. The gratuitous praise that has been awarded to those who write a "characteristic hand" has had the effect to produce an endless variety of styles, so that to be an adept in deciphering every style extant is to be the professor of an accomplishment of no mean value. Penmanship is a branch of education in which individual taste is allowed too much scope. What is required in business is a plain, uniform style, with no superfluous lines. All unnecessary lines tend to make writing less legible, since they catch the eve, yet

of the next convention of that association will appear in the May issue of the ART JOURNAL. As already quite generally understood, the meeting will be held at Chantauqua, beginning Wednesday, July 23, and the committee believes that all are justified in includging unusual anticipations regarding that as a place of meeting, as also regarding the interest which will attach to the exercises of the convention,

The officers of the Chantauqua Associa tion have extended our Association a most cordial invitation to meet on its grounds, and in addition to having placed ample buildings at our command, have volunteered certain concessions which will prove of advantage to our members.

The high character of the entertain-

THE PENMANS FI MINT JOURNAL S-

THE EDITOR'S SCRAPBOOK.

Our Young Designers and Illustrators are Progressing Famously



measions It is an admirable copy. Then fidlow three other copies of the same piece of such even ment, that at is difficult to descriminate between them. The authors are: N. W. Cark haff, Onada, Neb; Samuel D. Hoht, Feeling Hills, Mass., and J. Miller, 27 South Robert

mill, Umann, Asob.; Samore 10, Holt, Feeding, Hills, Mass, and J. Miller, 227 South Robert Street. Nr. Paul. Minn. All the littler capits are of the sours size for her grigard varieties and Kindler and Kindler and Konger's commental diseases, patient in the December Journal, The capitars of both are by W. E. Wilson of the Evancylle, Ind., Business College. They are somewhat enlarged, and the Kithle piece, in particular, is to be commended.

-F.S Heath, Concord, N. H., contributes an orunnental specimen that is a free hund copy of something printed in The JOURNAL last month.

—Besides the above, we have received during the past month an unusual number of ornamental designs of a character that warrant our activing them. Two of the best are from A. Philbrick, Cobar Rapish, lown. One represents a water seeme with a crame in the foreground. The other a sprig of apple blossoms with a miniature portrait.

—With a variety of other specimens, A. E. Dewhurst sends a sketch of a pair of crested pair ofs that would make a prefty book illustration. It is the best specimen of the kind received, and we present it berewith.



-The untial letters proper will base atten tion next month as announced. Several have been received so far and at gives us an opportunity of saving something that we might have said nerbous to more advantage last month. In producing letters of this kind there are certain renuirements which must be met. Generally aking, the idea is to construct a letter tha will allow the type to join on from the top Any considerable intervening matter between the letter proper and the type matter naturally ents an unbroken and an awkward effect so that the scheme of decoration should be for the main part under or at the side of the let ter, perhaps a little over the top. Anothe Another ortant consideration is the width of the mm. The copy should be produced in such a size that when engraved it would not be more than I or 13, inches at its greatest width be sure, we have not always followed that in making our letters but it is a safe rule to by. Above all, the form of the letter should be elear and striking. The artistic value of work of this kind is frequently enhanced by so constructing the letter that it may be accepularly Type matter so broken attracts the received. Type matter so process attracts the eye quicker than a square letter. See, for in-stance, Mr. Zaner's initial on page 35 of the March JOURNAL, and that on page 36 of this number. We can hardly do better than to refer to the series of initials Mr. Zaner is specivily designing for The. Journal, as models for the student. You may identify them by the imprint " Z "-as much of an imprint as should be on an initial.

should be on an initial.

—We shall not siggest any particular design to be copied this month. There are several in this issue that will serve the purpose, Original work will continue to be morder, and in submitting specimens state whether they are original in whole or in part. Initial letters, start-pieces (like the swallows above), head and intil-pieces are attractive subjects. Use only black ink, India ink being far meterable.

—The most original and altogether the most striking flourished design that The Journas, has received for a long time is from the facile pen of P. B. S. Peters, the accomplished penman of Ritner's Com. College, R. Joseph, Mo. It is a turkey flourished in white ink on black cardhord, size I A. Via. A handsomely executed set of capitals, also white on black accom-

panies it.

—G. M. Evans, of the Forest City Bus.
College, London, Ont., is a young perman of
versatile genus. He sends us a pen postrait,
fine script, a flourals and fancy text betteringeach of which is excellent of its kind

—The State of fowa leasts of as many fine peamer probably as any State in the Union. When it comes to dedicate hair-line script (see can beat C. E. Webber of the Davenport, Iowa, Dis. College, Some gilt-edge sperimens have been received from him. F. A. Westrope, Elliott, Iowa, deserves a seat in the same pew in whatever branch of script you take bins. In a heautifully-written letter Vt. 1 Stalev of Cornell College, Mt. Vernon, Iowa, sends a flourish that shows a well trained vye and hund derson, Mankato, Minn., a pupil of H. E. Pervin.

—I. A. Carter, D'Duinn, Tevas, who rejorces in the appellation of "the cowbay pennam," sends a letter and ph-tograph of a large ornamental piece, which show that he knows how to sling a pen as well as a larnat. He says that there is a movement on foot among the penmen of the Lone Star State for the establishment of a Southern Permena Association, and to form it by all means—if pennen unterested want it.

—Miseellaneous specimens of movit, nechaling captabs, cards, medel letters and ornamental specimens, have been received from the following O. P. Koerting, assoriate principal San Diego, Cal., Com. Cullege; F. M., Sisson, Newport, R. I.; R. L. Diekensbeck, Boulder, Col.; E. J. Mallany, Pavatucket, R. I.; Belle V. Frazier, principal University Place Tablic Schools, Des Momes; N. N. Bishop, Camoris Com. College, Lavarenev, Missey, L. Nutf, High Colat, N. C. R. G. M. Clark, Dunney, W. Yu.; H. E. Perron, Monkalo, Mina. Norz.—This department is intended for

Norre.—This department is intended for regular subscribes only, not for purchasers of occasional copies. It is designed to encourage pen-workers in every department of the art. The either emmot undertake to acknowledge all the specimens received, not even all the mentiorism was, but does so a nearly as eremmstances will allow. Always write your name and full ablers on the back of speci—Prin Trimmer, of the Chambersburgh, Pa., Bus, College, is branching out. He is now personally superintending a branch of his institu

tion at Roam ke, Va

—C. S. Perry, principal and proprietor of
the Winfield, Kun, Business College, is nn excellent all-round penman and a good draftsman
as well. The circulars of bis school are in the

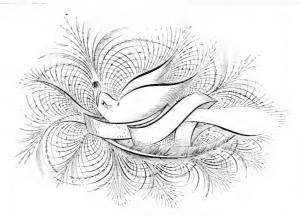
hest taste

—The basy brain of Prof. J. M. Rohlwin, Manistev, Mach., how evolved another helpful apparatus for the struggling writer. He calls it a "forearm propeller." We do not know what the apparatus is like, but judging from some specimens executed by its aid it must have a very decided value. These specimens consist of isolated and combination capitals from two to three inches in height, which the author assures us were executed by pure forearm movement, with the aid of this device.

—Risinger, of Utica, is getting up a dangerous reputation not only as a penman, but as a bumorst, He had the hardbood recently to make his will in poetry and read it at one of the school entertrainments, to the great delight of the bearwis.

—Our permanistic Cupid has been gunning in Chicago. A neatly engraved card annomices the mutitals of Orville Hursen, the card-writer, and Miss Mildred Krumin. The cereanomy occurred on March 20.

-Pennan Peters, of Ritner's Com. College, St. Jiseph, Mo., is one of those who with a foundation of ability and pluck aided by judicious advertising has built up a lucrative



Bu L. M. Kelchner, Cleveland, O. (Photo-Engraved.)

—We have received leads of visiting cards. The best of this work is from W. G. Rosch, Burlington, Wis, N. W. Carkhuff and S. D. Holt, mentioned above, J. H. Bachtedurferte, Primeton, Ind., (who also sends ormaneutal designs and abmratable capital esublemtones, E. E. Granker, Ottaniwa, Ione, J. C., and S. G. Cardiner, Ottaniwa, Ione, J. C., and S. G. Cardiner, Ottaniwa, Ione, J. C., and S. C. Cardiner, Ottaniwa, Ione, J. C., and S. C. Cardiner, Ottaniwa, Ione, J. C., and S. C. Cardiner, C. C.

—A wonderfully flexible set of number only could now produced the perturbation with the produced the perturbation with the produced the perturbation with Temple & Hamilton's Bas. College, San Antonio, Texas There are few anywhere who have got the purely of notion down finer than be. Other good work in this line is contributed by W. J. Elbert, Control Bas. College, Stratford, Ont.; W. F. Martin, Lawrence, Kan, and A. E. Parssis, Wilton Junction, Iowa. Parsons also sends some excellent scrupt specimens, including a page of the highly ingenious capital conditionations for the work of the produced service of the perturbation as a signature model-maker. Did you ever have him rung in the changes on your name?

—A handsome wedding invitation in steelplate style comes from F E Cook, Stockton (Cal.) Bas. College. G. Milham, Raleigh (N C.) Bus. College, sends some serrigt exerces in dashing style, with others of excellent quality by one of his pupils, F. O. Williams. Model exercises for class drill bear the marginal of James O. Wee, Akron, Ohto.

- A clever pen portrait comes from A. Au-

mens intended for notice, as they are liable to got separated from the letter, leaving no close to the author. Not infrequently specimens come here containing no address whatever. This has happened several times within the past few weeks, chiefly with flourishes. Such specimens usually go into the waste basket instanter. We have little patterner with such cardess people—Butron.

SCHOOL AND PERSONAL

—The fitteenth annual graduating exercises of the New Jersey Bismes College, Newark, necurred on the evening of March 21st. The class was unisually large and a great number of people were present at the exercises. "Class of 1800 is really for toisines," is the sententian and suggestive annuancement on Principal Miller's earl of univation.

—R. 8. Bonsull is now connected with the stell-plate engraving department of G. B. Burnard & Co., St. Loms.

—Jones' automatic permanship is getting an international reputation. We find a tavorable comment on it in a Canada paper, the Stratford Times.

—" (villey Conversarione" is the heading of a long article in the Evening Times, of Hamilton, Ont., of March Mi, descriptive of an entertainment held by the Camada bas. College, More then five hundred people were present and an interesting programme was emacted under the superintendence of Frm. It. E. Galmail trade. He makes his announcements in mother column and we take this method of directing attention to it. He is worthy of a liberal support.

—A. N. Curtis has left the professional permanship ranks temporarily to look after the accounts of a large concern at Gladewater, Texas. He writes us that he expects soon to return to the fold.

—1, W. Patton, of the Norfolk Bus. College, is very much encouraged at his prospects. Norfolk is a live, eaterprising city, the center of an immense shipping trade and ought to support a good school. Mr. Patton has provided himself with a bandware diploma and has had some elegant advertising cuts made. On the general public, from whomat is expected to draw patronage, nothing tells so well as tasteful and elegant stationery, circulars, diplomas, &c., and thus fact Patton seems to be well away for the property of the pr

—F. 8. Heath has removed to Concord, N. H. He requests us to say that any one wishing to purchase his "Penmen's Directory," will find him at home personally, or by letter at 10 Maple street.

—J W Dixon is an enthusiastic young penman whose headquarters are at Turner's Statum, Ky.

-8, D. Williamson, late of Zanesville, Ohio has assumed control of the Scioto Com. College, Chillicothe, Ohio, and reports excellent prospects.

—J. A. Vye, of the Curtes Bus. College, St. Paul, Minn., is a good example of what plack and principle will do for a young man who is



determined to win success. Beginning life in a small country town with few educational advantages be entered the Curtiss College as a pupilio 8.7, and in the short period of four months worked himself into a place in the faculty. At present he is, at the age of 22, in entire charge of that portion of the college work develoted to the theory of book-keeping. While not making a specialty of pennanship he writes a strong, plain hand.

writes a strong, plini hand.

—J. H. Cottle, Fort Russell, Wyo., who has shied his custor in the ring and will light for his share of mail trade, is the master of a smooth, shapely band that should win him popularity.

—Captain Tyler, the Mexican veteran about whom The JOURNAL told last month, recently had an order from the teachers of Fort Wayne, Ind., for a hundred dozen cards, to be executed in three weeks.

—E. E. Stevens, principal of the National College of Pen Art, Angola, Ind., gets as handsome an effect in his letters as any one could wish. He has a prosperous school. W. A. Smith, one of his graduates, is also an excel-

leat pennan.

—Three new college papers have came to us during the past month—all good. Nothing digatifies a business more than good advertising digatifies a business more than good advertising literature. J. R. Goodyear's International Bus. College Journal, Port Hurra, is profusely illustrated and tells the story of a prosperous school. So do The Practical Bus. Educator, by L. M. Holmes, of the Covington, Ind., Normal School, and College Life, which comes from the Lawrence, Kan., Bus. College, with George Fister as editor-in-cibic res editor-in-cibic George Fister as editor-in-cibic as editor-in-cibic groups.

Busined, III. Superintendent McCleilan has no time for napping. Besides, he isn't of the napping kind.

mapping sind.

—Temple of Hamilton, San Antonio, Texas, are to be congratulated on the accession to their faculty of so skillful a penman as C. H. Clark.

-F. F. Roose, of the Lincoln, Neb., Bus. College, recently purchased a handsome four story building at the cost of \$44,000. It will be the home of the college.

-The Commercial Quarterly comes from Clark's Bus, College, Erie, Pa. Seven members of the faculty are represented by halftone portraits on the cover. It is a handsome publication.

-C. M. Giles, an old friend of THE JOURNAL, is the general secretary of the Y. M. C. A., Paterson, N. J., and is connected with the publication of *The Association News*.

—The JOUGNAL erred last month in speaking of C. A. French as being connected with a business college. Mr. French teaches in the Boston Evening High School and is also connected with the inquiry department of the Boston post office, the local deal letter office.

—Kinsley, of Shenandoah, Iowa, has now 34 special penmanship students, 400 in three penmanship drill classes and about 150 in the commercial course.

—W. J. Thessele, who has been connected with the Actual Business College, Youngstown, Ohno, recently attempted smeake during a period of mental aberration. He had had some trouble with his partner, C. W. Campbell. The school has since been purchased by Doughas & Parsons, of Genera, Ohio.

—That the Dirigo Business College, Augusta, Maine, as prospering is well attended by the fact that on the first day of March every seat in the theory and study department, assume modating one hundred and twelve students, was illust and further admission refrest for two weeks. Thus thing has happened twice before sime Professor Cappen took charge of the cellege in 1871, and by and by we shall expect to see him rases the root or make more room in some way to accommodate those who wish to attend

THE EDITOR'S CALENDAR.

Current Literature

—The Century easily leads the March magazines, and is particularly rich toth in text and pictures. A mere list of the topics and authors would take nearly half a colouin of our space Annoig many timely articles perhaps now will be more sadely read than the paper by Professor Fowell, director of the United States towermment Geological Survey, entitled "The Irrigable Lands of the Aral Region" for the U. S.J. Two other papers on the same subject will follow

—The production of Ernest Reyer's new opena, "Salammbo," at Birusels, is the most important musical event that has thus far happened this year in Europe. A comprehensive account of this remarkable work together with the estimates placed upon it by the best European critics, a bright personal sketch of the composer, an admirable portrait of him and a reproduction of the music of one of the gens of the score constitute the leading attractions of The Transattentic of March 15. Almost equally remarkable is a review in the same issue of the Socialist party in Germany, which the recent elections in that country brought forward se prominently. The coachesion of Guy de Mapassant's "Vagrant Lafe," the continuation of the serial "On the Mountain," an over criticism of Zola by the great Russian reviewer, Michailovsky, and an account of the discovery of a new Hembrand in Trail," told by Harry Perry Robinson. Two miners light a pack of ravenous wolves with dynamite, blowing the brutes mto what the boys call "smitherens," Mr. Taber illustrates the story with vigor. A delightful-story is "Jack's Curv," by Susan Curts. Redfield. Jack runs away from home, and having been forced to take a pince as "maild of all work" soon concludes, as Derchly's sancy song reminds bim, that there is "no place like bone." W. A. Rogert has drawn the excellent illustrations to this story. There are but two of a dozen or more bright features.



By A. C. Webb, Nashville, Tenn. (Photo-Engraved)

France complete an attractive table of contents, [328 Washington St., Boston. 82,00 a

—The left knotone for blanch more than funitis the promise of the past both in its tillness trations, which are of the same high degree of excellence as result, and in its reading matter, which is this mouth exceptionally attractive from the topics of living and general interest with which much of it deals. Indeed this magazine seems to have the gift of combining the specially and the generally interesting in such a way as to make it equally satisfactory.

—The March Wide Awake opens with a chariming biography in ministure, by Mrs. Frances A. Hunghirey, of "The Beauthful Emily Marshall," a famous young teelle of Cell Boston. The Tentispiere gives bee portrait, pointed by Chester Harding, and coned by the daughter, Mrs. Samuel Ebent Among the dilustrated articles are "Animals at School," by Eleuner Lewis, and "Among the Date Falius," by Frances H Throop, with her own drawings mude'in Africa recently, "Poor Lady Ursula," by Lucia Beverley, is a true story of the fate of a young Englishwenni



New Home of the Metropolitum Business Cullege, Chicago,

to the annateur and the general reader. When we add that a beautiful picture of Nitre Dame, by no nlight, which, framed and imaging, would be an ornament to any groom, and a graceful design of webuls for chun decoration, accompany, and are included in the price of the magazing; we may well consider it a remarkably decap perioducal. Price, §4 a year, Single copies, 55 cents. Montague Marks, publisher, 23 Urius sunare.

Single copies, 35 cents. Montague Marks, publisher, 23 Union square.

—The March St. Nicholas begins with an exciting adventure, "On a Mountain

who came to Maine in the early days; the "early days" of another portion of our country, California, furnishes the material for another story, Mrs. General Frémonts "A Peine Noar the Equator " "The Coffic that Kicked Up" will delight little people, and young and old will read with interest Miss Poulsson's "Early America in Clay,"

Educational and Technica

—The first of a series of "Pedagogical Primers" comes to us from the press of C. W. Bardeen, Syracuse, N. Y. Its title "School Management" is a complete unide to its contents. The author has managed to get a great deal of useful matter into forty-five pages.

—The American Stenographer is announced to appear this month from 95 Lexangton avenue, New York. It will be published monthly at 75 cents a year. John R. Geary, George O. McKibben and James Feely constitute the board of editors.

Practical Tyrewitting.—By the Allfluger Method, Which Leads to Operation by Touch. Arranged for Self-austructus, School Use and Lessons by Mol. Contining also General Advice, Typewriter Expedients and Information Relating to Allied Suligets. By Bates Torrey, author of "A Plan of Instruction" in Shorthand. Bound in tocht, price, 81,00. New York, Fowler & Wells, Publishers, 775 Broadway.

ers, irô Broadway.

The above is a well-printed book that lives fairly up to its title. From the cursory examination which we have so far been nible to give it, we believe it to be a work of real value in equipping appeal and accuracy on the type-curious appeal and accuracy on the type-machine with a minimum of wasted energy.

SREATED WORDS AND PHENNES FOR SHORT-BAND LEARNERS.—This is a systematically arranged list of the words and phrases (some 2700) occurring in the "Parkard Lessons in Munson Phonography," can followed by Plank inne with ample space for phonographic outline, printed in bold type on good paper, suitable for pen or pencil, stitched at top, with mamila cover, and dimensions and general appearance of the ordinary phonographic node tools.

It removes the necessity of writing these words in longband, thus saving considerable time and enabling the student to make rapid progress with less mechanical labor than

It compels the student to present work in most convenient form for examination and corrections by the teacher, whose eyes and patience are often sorely tried by faint and illegible writing.

When properly prepared, it constitutes a phonographic key to a vast number of words and phrases in general use.

nd phrases in general use. In short, it saves time, money and vexation.

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The magniferent building represented by the necessing principal of the horse home of Mr. O. M. Freeds, Chicago, The entire premises are owned and controlled by Mr. Powers. The lot was secured and the editive creeted expressly for the use of the college, and all the study halls, classrooms, controlled by Mr. Powers the long of the contracted for in the construction. The edifice is of brick as were specially arranged and contracted for in the construction. The edifice is of brick as would from the construction. The edifice is of brick as would from the construction. The edifice is of brick as would from the construction, the edifice is of brick as would from the construction. The edifice is of brick as would from the construction of the construction.

upper stories.

The location is upon the famous lake front—the proposed sight of the World's

Fair.

Thi, Journ O, heartily congratulates Mr.
Powers on so remarkable an achievement.
Any comment on his caterprise and progressiveness, or on the prosperity of the
school of which he is the head would be
superfluous in view of the facts and the
sketch often.

Fine Proofs for Specimen Collectors.

Fine Proofs for Specturea Collecture, Several subscribes have written to know what kind of board was used for the ornamental specimen princel on the front page of THE JOHNSKE has month. The board was the appeared it must be added that the specinen does no more than suggest the beauty of the original. Talkes of this description may be enough a fine of the second of the page. While it made a hand-some illustration as punited, last month's specimen finis entirely is one of the clare of the original. We have had some prints of this plate made on impage, the properties of the plate made on incomparing out its red beauty much be mailed to any address on receipt of ten cents.

We have heard much said in commendation of "Kane's Day-Book Transactions for Journalizing," as an aid to students of bookkeeping, it is practical and covers the whole subject without being complex. The book is offered for sale in our advertising columns.

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In writing to Advertisers kindly say that you saw their notices in THE IOURNAL

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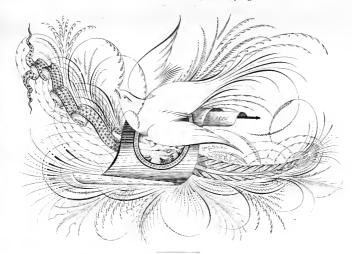
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Cardinal Newman's autograph is small, legible and compact. He writes with care, from the beginning to the end of a letter or manuscript. It is not a fluent or a vigorous hand, but studied and slow

rapids or an approaching tiger. He ties up half a dozen words together like true lovers' kaots.

C. H. Spurgeon's penmanship would have puzzled Cardinal Richelieu, who professed to be able to read any person's character after seeing two lines of his handwriting. This popular preacher's chiromum, it's the example that himself is thinkin of. He don't mound the worruk in itself, mum but it's the example."

Charity Visitor: "The example?" Mrs. O'Crien: "Yes, mam. Himself do want to raise up his girruls so they won't have to work, and he do fear that if he worruk him-self, they'll be corrupted by the example, don't you see, mum: ("-Boston Transcript.

History in Autographs.

You May Flud Plenty of It, if you Look, and Considerable Cash Beside,

> 100 OWARD K. SANDEBSON writes entertainingly in Hubbard's Magazine, Lake Village, N. H., of prices fetched by autographs of people who took a distinguished part in the making of American history.

During the years 1776 and 1777 there were no more stirring events than those which finally led to the surrender of the haughty General Burgoyne, at Sara-

The eyes of the Continental Congress and all the people watched with interest the one sided campaign conducted by a few patriots on one hand and the strong est men of the British army on the other. But the fine uniforms of the King in the end proved no match for the homespan of the Continentals, and the leader of his forces was finally compelled to lay down his arms and ask terms of the rebellious subjects.

While we always associate with this Northern campaign the names of Stark, Gates and Wayne, there was no man who did more to make Burgoyne surrender than Maj. Gen. Philip Schuyler of Albany.

An ardent patriot, he was early com missioned by the Continental Congress and was often a leader in the councils of war held among the various military men of the day

His portrait shows us a tall, slender man with an exceedingly good-natured face: the conventional wig gives him a royal ap pearance, the sword and high boots assuring as of his martial tastes.

That General Schnyler was often looked to for advice, and that his acquaintance embraced nearly all the prominent men of the American army, has lately been made apparent by a sale of autographs in Bos-

While writing the history of the Revolutionary War, a distinguished historian had access to the private papers of the General and selected for use a large number of most valuable letters.

The history having been completed, these precions papers have all recently been sold, the writer having attended the auction and had the privilege of examining the entire lot

It will no doubt be interesting to many to know what price such a rare collection of fine autographs brought, and appended is a description of a few of the principal lots and the figures realized,

A beautiful letter of Ethan Allen, three pages folio, April 6, 1775, concerning his mission to Canada, brought \$45, and a deed simply signed by himself and brother Ira went for \$21; a fine two page letter of Wm. Delaplace, who commanded Ticonderoga, when Ethan Allen caught him askep went for \$36. This letter was written from prison, giving a list of the things he left behind at the Fort, and is Three superb letters of Benedict Arnold to Gen. Schmyler, one of them five pages quarto, realized \$32.50, \$32.50 and \$47.50, and a letter signed after his treason, \$15. A letter signed by Joseph Brant, the famous Indian warrior, was knocked down at \$25. One of the gems of the entire sale was

a beautiful letter of General Burgoyne to General Heath impertmently refusing favors from his captors. This was sold for \$35, a low figure. Three letters signed by Lord Cornwallis went for \$12.50, \$9, and \$11. A letter simply signed by Brig. Gen. Roche De Fermoy, one of the very

rare names in the set of revolutionary generals, commanded \$74, and a similar letter signed by Baron De Waedtke, who is the rarest of all the eighty odd brigadier-generals whom Congress commissioned, went up to \$155, being purchased probably for the great collection of Dr. Emmet, in New York. Two choice letters of Gen. Nathaniel Green brought \$20 each, and one of Gen. Gates \$16. A good letter of President William Henry Harrison for \$13 was a high price. A letter signed by Gen. Nicholas Herkimer, who was killed at Oriskany, brought \$25, and the buyer seemed pleased that he was not ubliged to pay \$50. A letter of Thomas Jefferson went up to the unusual price of \$15, and another to \$11. A magnificent letter in English from Gen. Lafayette to Jefferson, four pages, quarto, 1781, covering the movements of the British in Virginia, was sold for \$25, while two others communited each \$20, and another \$17

One of the priceless gents of the sale was a full autograph letter of Gen. Ebenezer Learned, of Massachusetts, to Gen. Schuyler. It is very rarely that his name is found even igned to a paper, but this was a complete letter. The neat sum of \$85 was paid that it might go into a New York collection. Closely following it was an autograph letter - six full pages written by the famous Gen. Richard Montgomery from Quebec six days before he was killed, giving a complete account of his expedition and expressing his determi nation to take the town before returning bome. For this \$65 was paid. The name of Israel Putnam at the end

of a letter was sufficient to sell it for \$23, while three letters of General Schnyler himself, brought \$23, 322 and \$14. A nest little autograph letter of Geo, Wash ington netted \$44, another \$51, and letter simply signed, but of four folio pages, written while on the march to Yorktown, brought \$42 A letter of

Mad Anthony " Wayne was sold for \$20 It will be seen, then, by these prices, that Revolutionary names are held at a high premium, and the prices given are, as rule, higher than ever known before. The greatest jumps in prices, though, have been on the Signers of the Declaration of Independence. Of late, so many have be gun the well nigh impossible task of secur ing the names of these cenerable autriots that every scrap of paper bearing their names is held for its weight in gold. As an example, look over these few prices realized at this sale. To be sure, the specimens were very fine, and the much ought-for date of 1776 was on several, making the prices much higher, but even then the figures have never been reached before A three-page folio letter of Samuel Chase, 1779, \$23; a two-page quarto letter of William Floyd, bearing the date of January 29, 1776, was knocked down at \$67.50; and a superb letter of Binj. Franklin, May 29, 1776, brought \$57.50. A short letter of Benjamin Harrison, greatgrandfather of our President, sold for \$31, and a letter of Francis Lewis ot New York, dated January, 1776 brought the same figure. A badly stained letter of Lewis Norris, dated July, 1775, touched \$55, and would have gone unich higher but for its condition. A very fine letter of Robert Treat Paine, two pages, January, 1776, soared up to \$68, and a shorter one but dated 1784, \$38. A short letter of George Read, a very rare name, went for \$47.50, and a two-page folio letter of Edward Rutledge, July, 1775, went for the high price of \$72.50. The great sen sation of the sale came at the very last. owever. A four-page quarto letter of Siguer Oliver Wolcott, written in March, 1776, and of the greatest interest, went to a New Yorker for the sum of \$100; an equally good letter sold in 1883 for \$26. If any one intends to start a collection

guers, the above may serve to er

The sale was of much interest, and the prices realized must have been highly disfactory.

Portraits on U. S. Stamps.

In conversation with a representative of the Washington Post, Gen. Hazen gave some interesting details concern-ing the stamps used by the United

The ultra-marine blue one-cent stamp bears the vignette of Franklia, who was thus honored because he was the first Postmaster-General. Singularly enough, too, he is the only Postmaster General who has been thus honored.

Washington's bust, which prnaments the new carmine stamp, is a tribute to one who was first in war, first in peace and first in the hearts of his country-

A change has been made in the threeent stamp, which formerly contained the head of Lincoln, but out from the purple tint there now peers the rugged features of "Old Hickory," as Andrew Jackson was called by his admirers.

Lincoln's familiar countenance is shown on the four-cent stamps, which are chocolate colored, and his contemporary, Gen. Grant, adorns the brown five-cent stamps, which are used for foreign postage

Shordy after the international postal onference at Berne, Switzerland, in 1874, Postmaster Jewell wanted to place General Grant's face on this stamp. Upon mentioning the matter at a cabinet meeting one day the President vetoed the proposition in the most empathic manner, and it was reserved for another administration to do bonor to him

Claret-colored is the term that would be apidied to the six-cent stamp, upon buch appears an excellent likeness of Garfield.

The famous utterance of Webster, the union one and indivisible, was thought entitled to a place on the green ten-cent stamp.

Henry Clay has been honored with a place on the fitteen cent stamp, which is very appropriate, as the blue tint is strongly suggestive of the grassy slopes of Kentucky

On the black thirty-cent stamp there is a reproduction of the face of Thomas Jefferson, author of the Declaration of Independance.

Probably the handsomest, as well as the most valuable stump, intrinsically considered, is the orange-hued ninetycent stamp, upon which Commodore Perry, the hero of Luke Eric, is depicted.

A Western Echo from Bro, Packard's Crusade,

Now that balies are so generally employed as stenographers and typewriter operators, the columns of some newspapers are hurdened with coarse attempts at humor in which the pretty amunucusis and her alleged flirtations with the business man are the inspiring theme. Perhapthese jokes on account of their insipidity, are harmless, and do not deserve the dig uity of a remonstrance, but, nevertheless, we enter our protest against any attempt to place in a ridiculous or improper light the honest and worthy occupation of a woman. All honor to the girl who has the energy and plack and determination to qualify herself to be self-sustaining and make herself useful in the great world of business. There are enough actual follies, veaknesses and foibles of men to langh about without making innocent women the subject of ridicule by making them figure in incidents entirely the product of an impure imagination. The shafts of ridicale should be aimed only at those who deserve punishment, and wit and humor lose their charm when indulged in at the expense of anything that is good or useful. A woman's reputation is too delicate to be roughly bandled and any light treatment of her occupation mjures her who is identified with it .- Western Plow-

B. E. A. Official Announcement.

EDITOR OF THE JOURNAL:

The executive committee of the Business Educators' Association of America met in Buffalo on the 23d of December. and, in deference to a very general wish expressed by members at the last convention, and by power vested in it by such convention, decided that the next annual meeting shall be held at Chautauqua, N.Y., during the week preceding the meeting of Chautauqua Assembly. Since the Chautanqua Assembly convenes about August 1st, it has been decided that our convention shall occur during the last week of July, opening on the 23d.

The committee determined to change the plan of the meeting by devoting alternate days to school work and general exercises, and to have but one school in session at a time. To this end it was decided to divide the school days into five periods of ninety minutes each, holding sessions from 9 to 12 and from 1 to 5,30. It is believed that this plan will promote interest in all of the schools, and will remove the cause for complaint that memhers, while attending one school, lose all that is transpiring in other schools. Somewhat more time may be secured for the school exercises, if desired, by working evenings and parts of the days set aside for general exercises.

It was thought best to confine the section work to five schools, devoted to penmanship, bookkeeping, arithmetic, English and correspondence, and short-Engine and correspondence, and soon-band and typewriting, to be assigned the five periods of the school days in the order named. It was thought wise, also, to place the subject of civics in the entegory of the subject of civies in the entegory of general topics, and to have the discussions of the subjects embraced under that head cur on the days set apart for general ex-

The following assignments of officers The following assignments or oncers or the various schools have been made and the positions have nearly all been arcepted: PENMANDIP.—Chairman, S. C. Will-

iams, Rochester, N. Y₁; vice-ch A₁ N Palmer, Cedar Rapids, Iowa vice-chairman, BOOKKEEPING.—Chairman, A. D. Wilt, Dayton, Ohio; vice-chairman, W. A. War-

riner, Jamestown, N. Y. ARITHMETIC.—Chairman, G. W. Elliott, Burlington, Iowa; vice chairman, Byron Horton, New York.

ENGLISH AND CORRESPONDENCE

ENGLISH AND CORRESTORDERS.

Byron Smith, Hamilton, Ont.; vicechairman, Enos Spencer, Louisville, Ky.

SHORTH NO. AND TYPEWHITING.—Chair-

chairman, Enos sp.
SHORTH INO AND TYPEWRITING.—
Man, C. M., Miller, New York; vicechairman, A. J. Barnes, St. Louis, Mo.
Crives.—Chairman, G. W. Brown, Jack-Des Maines, Iowa, L. L. Williams, R. E. Gallagher, H.

M. Row, Executive Committee

ROOM AT THE JOP.

Never you must the crowd, I Nor takey your life won't t The work is done for all that Ta him who doeth it well.

Fancy the world a hill, Ind, Look where the millions stop; You'll find the crowd at the base, Ind But there's always room at the top.

arrage, and faith, and patience ! There is space in the old world yet; There is space in the old on stand a better chance, The further along you get

Keep your eye on the goal, lad Never despair or drup; Be sure your path leads upwards— There's always room at the top, —Unknown Ecchan

Here's health to the new Packard Pen! Salute the fine youngster and then Just shell out your rocks, ney ie a quarter a box— "Il be certain to buy them again.

Can anyone give us the present address of ie G. S. Kimball, late of Flint, Mich.!

A Voice from the Antipodes.

DEAR MR. Engrous:

Allow me to offer you my meed of for your well conducted Journal. come it as a true friend, bringing valuable help and cheering word to one of the de-votees of an art, the most useful and elegant of all.

Yours fraternally, Jas. Breck, ducy, New South Wates.

When Penman was Penmaker,

One Venerable Onill that did Duty for Forty Years

It is a common saying, "The older the goose the harder to pluck," when old men are nowilling to part with their money The barbarous practice of plucking live geese for the sake of their quills gave rise to the saying. It was usual to pluck live geese about five times a year. Quills for pens were much in request before the inFor seven long weeks you daily wrought; Till into light our lives you brought, And every falsehood you avoided While hy the hand of Hutton guided.

la coaclusion, it may be stated that Philemon Holland, the celebrated translator, wrote one of his books with a single peo, nod recorded in rhyme the feat as follows:

With one sole pen I wrote this book, Made of a gray goose quill;

hank ' but he feels lonesome in the endeavor and soon abandons it, to the permacect detriment of the 'bank;' but I feel sure that if a healthy emulation could be imparted to the effort he would suc-Your American boys and girls hate to be beaten. So they spend all their penuies and nickels and dimes at the little candy, toy and even tobacco stores that thrive on school chrildren's trade, vying with one another as to who can buy the most. If this competiton were turned by

Has the Problem of Type-Writer Adjustable Spacing been

We learn from the Scientific American that an attachment for type-writers, by the analysis of the second of the se We learn from the Scientific American characters into printing position the opera-tor presses a knee against one side lever pressing the opposite side lever when it is pressing the opposite side lever when it is desired to space, while to throw the figures into prioring position the central lever is pressed by the knee, the latter lever being adjustable to any desired height.

If You Want to Be Loved,

Don't believe that everybody else in the

Don't conclude that you have never had any opportunities in life.

Don't believe all the cell you have never had any opportunities in life.

Don't believe all the cell you hear.

Don't reject gossip, even if it does interest a crowd

Don't go natidy on the plea that everybody knows you.

Don't be rude to your inferiors in social

position.

Don't over or underdress.

Don't express a positive opinion unless on perfectly understand what you are

talking about. Don't get in the habit of vulgarizing life by making light of the scatiment of it. Don't jeer at anybody's religious belief.
"Do unto others as you would be done
by "—Ladies' Home Journal.

Stealing Bro. Cook's Thunder.

EDITOR OF THE JOURNAL! EDITOR OF THE JOURNAL: In reply to the article on page 55 of the PERMAN'S ART JOURNAL for April, 1890, would say that the shortest sentence, men-tioned in said article was sent you by me a year or two ago. It is original, and was sent you by me about the time other ror-respondents were trying their hands at the

une thing.

If Dr. Rice or the Albany Argus had If Dr. Rice or the Albany Argus had given The Journan, credit for it, I would have said nothing about it, but I don't like a man to "steal my thunder," as I seldom "get off" anything worth repeat-

ing.
With best wishes. Yours truly, Corpus Chri 41, Texas, April 16.

A POEM POSTPONED.

A POEST POSTPONED.

I want to tell you about my kitten—
The precises ketten that ever purred;
But I've booked my speller through, and I can't discover a single word.
That tryons with kitten,
And that is old, and too absurd,
So lie only thing for me to discover to be a cat—
And want till see grows to be a cat—
There are every on many torby me with that I
-lefter C. Windler, in St. Nicholm for April.

MARY'S MISTAKE

Mary had a little bumb, Its fleece as white as snow; It strayed away one summer Where lambs should never

Then Mary sat her quickly down
And tears streamed from her eyes;
She never found the lamb, because
She did not advertise.

And Mary had a brother John, Who kept a village store; He sat him down and smoked his pape And watched the open door.

And as the people passed along And did not stop to buy, John still sat down and smoked his pipe And blinked his sleepy eye.

And so the Sherrif' closed him out, But still be lingered near. And Mary came to drop with him A sympathetic tear.

"How is it, sister, can you tell
Why other merchants here
Sell all their goods so readily
And thrive from year to year t"

And thrive from year or year;

Remembering her own bad luck
The fittle maid replies:
"Those other fellows get there, John,
Because they advertise."

—St. Lonis Republican.

his Eartifies that Scompleted the regular course of studies in the above

named defeartment of this Institution and upon proper examination is found WORTHY OF BRADUATION and he) is hereby recommended to the favorable consideration of

Multer timony Ulterent We have burnente affired our signalures this tay of

-DTIMES & SUN ZOZ BRIDGE OF TO

Reduced Fac-Simile of Diploma, Revently Made in the Office of The Journal, and Submitted as an Example of Artistic Diploma Work. Size of Diploma, 18 c 22. (Photo-Engraved)

troduction of steel pens. One London house, it is stated, sold samually six million quill pens. A professional peo-cutter could ture out about twelve hundred daily. Considerable economy was exercised in the use of quill pens. Leo Atticus, after writing forty years with one peo, lost it, and it is said be mourned for it as for a friend, William Hutton wrote the history of his family with one pen, which he wore down to the stump. He put it aside, accompaoied by the following lines:

THIS PEN As a choice relic I'll keep thee Who saved my ancestors and me A pen it was when I it took. A pen I leave it still -Chamber's Journal

To Teach Children Thrift.

"There ought to be a savings back sy tem in every public school of this city," said a shabby New Yorker the other day, as he leaned over the cigar counter. "My boy will cever leare thrift from his mother's example, I'm sure, any more than be would learn grammar, but the one can be taught just as well as the other, and the former's the more useful. I've tried to teach him to save his peonies in a little the teachers into the right chancel, the children would soon be just as keen to distance each other in the size of their savings, and thus habits of thrilt and economy would be formed in the minds of the young people, which are sadly needed. -N. Y. Tribune

Alas, No !

EDITOR OF THE JOURNAL:

Can you tell me why we have not received the reports of the last B. E. A. Conventiou !
It seems to me that we should have received It seems to use them before this time.

J. M. FRASHER,

Wheeling, W. Va., Bus, College.

THE PENMANS FILL ART JOURNAL

Money by the Carload.

How a Hondred Million Dollars a Day is Handled at the New York Clearing House,



T IS A VERY difficult matter to get an adequate mental impression of so vast a sum as a million dollars. "So and so is a millionaire" is such a common expression that it has

come to sound cheap and no longer does duty in conjuring up before the imagination the enormous wealth involved.

I remember, when a small boy, my father promised me a bright silver dollar if I would count a million in a week, and never was task more bravely or eagerly undertaken-but, alas! never finished. The recollection of it heightens my respect for what "million" stands for every time I hear or see the word.

At the corner of Pine and Nassau streets, New York, about four blocks from Tue JOURNAL office, stands a modest brown building, that sinks into insignificance by the side of some of its magnificent marble and granite neighbors. This building is the home of the New York Clearing House, where more money passes daily than in any other institution on earth. More than on hundred cullions a day is the average ! I think our young people who are being educated for husiness will be interested in a description of the workings of this great institution. The following is from an excellent account by George O. Brown, printed in the New York Star.

Should the visitor be fortunate and gain admittance beyond the heavy swinging doors and the attendants, he finds himself at the end of a large, well-lighted room, divided into sections by tall wire screens Long rows of high desks extend the length of the room, and these desks are also separated by screens,

At each portion of the desks so divided stands a clerk whose sole object in life seems to be to add up a seemingly endless column of figures as rapidly as possible. The scratching of pens and the rustle of crisp Treasury notes, varied now and then by the rattle of silver or gold coin, are the only sounds to be heard.

At the opposite end of the room, on a high platform, from which he can overlook the entire room and its army of workers, stands a shrewd "business-looking" man with a number of assistants, also busy on long columns of figures.

Such is the daily scene at the New York Clearing House during the time from 10 o'clock until 11 or 11:30. The clerks at the desks in the room are repre sentatives of all the banks in the city, and the man who is on the platform, keeping a general oversight over all the work and noticing each detail, is Mr. W. A. Camp, the manager of the Clearing House,

This association of banks is a comparatively new institution, being only about thirty-six years old; but so rapid has been the increase of business in New York city that to-day the New York Clearing House is the largest institution of its kind in the world-greater even than the Bank of England.

When the Clearing House was first organized, in 1853, there were in the association fifty-five banks, and for the year ending September 30, 1854, the daily ex-, changes averaged \$19,104,504 94. At the present time there are sixty-four banks in the association, and last year the daily average of exchange at the Clearing House was \$101,182,415.11. So, during the time which it has been in existence, the total exchanges amount to \$843,806,456,-478.62, and the total transactions amount to \$881,135,273,210.16. In order to form some idea of how vast this amount is it may be stated that it would take nearly

six thousand years to count it, at the rate of two hundred and forty a minute, day and night.

The largest transaction for any one day through the Clearing House amounted to \$295.822.422.37, and the smallest daily transaction was \$8,300,694,82. So large are these figures, however, that one can scarcely realize the amount of money which they represent, and yet, to the credit of the management of the Clearing House, be it noted that since the first day

In case an error is made by some clerk in recording the amount received from or paid to some bank, the slip at once shows where the mistake is, and a correction ticket is at once sent to the proof clerk, who rectifies the error. So rapidly are the exchanges made that it takes only about ten minutes for the delivery clerks to make the cutire rounds, thus practically baving visited every bank in the city, and making the accessary exchanges; and over 4000 packages of checks have been dis-

The pen, the minds material fromer Moves mullions by its will For from its life flows many as shower Of thought drops sure to thrill

The Editor has rarely seen more delicate lines than the copy from which the above was photo-engraved (by C. P. Zaner). This copy was not intended for reproduction and not at all adapted to photo-engraving, so that the plate conveys only a hint of the beauty and extreme delicacy of the original.

when it opened for business, so much as a penny has never been lost, nor has a mistake ever occurred.

One quite naturally asks how all this business is transacted during one or, at the most, two hours daily, making exchanges of notes, bills and drafts between the eighty odd banks in the city, and never a mistake made. The answer is simple enough, and the work appears quite easy when one really knows exactly how it is done

In the first place, each bank in the asociation sends two representatives to the Clearing House promptly at 10 o'clock each day, the few banks not in the asso ciation making their exchanges through some bank belonging thereto. When all the clerks are in their places in the big hall of the Clearing House, exactly at 10 o'clock the manager comes in, and a gong sounds the signal that work is to begin at

One clerk from each bank is known as a settling clerk, and the second, as the delivery elerk. It is the duty of the settling clerk to receive from the delivery clerk from each of the other banks whatever exchanges there may be on his own bank drafts, notes, checks, &c. When the arious delivery clerks have handed to the settling clerks of other banks all outstanding items, the settling clerk records them as received, crediting each bank with its proper amount. A proof of this sheet is then delivered to the proof clerk, as are also little slips from each bank showing exactly the amount which it has sent to the Clearing House. These tickets, known as credit or debit tickets, as the case may be, should, and always do, as a matter of fact, balance.

tributed and receipted for by the proper representatives of the banks.

After the exchanges are all made and the proofs are found correct, the delivery clerk takes, each to his own hank, the amount received in exchange, while the settling clerk remains to complete his proof sheet and compare it with that of the proof clerk on the platform, who works under the direct supervision of the manager. Thus within an hour work has been done which, before the institution of the Clearing House, used to occupy three and four hours daily, and afterward, as business increased, used to be done only once

Under the present system, each bank has deposited as a fund in the Clearing House an amount proportionate to its capital, thus enabling each bank to make its exchanges at once and in the Clearing House. The greatest balance resulting from any one day's transaction at the Clearing House amounted to \$12,505,-134.15. The greatest amount of exchanges ever made through the institution in any one day by any one bank was \$31,772,-391.51. The least balance paid by the Clearing House to any one bank was ten cents, and the least balance paid to the Clearing House by any one bank was paid on September 22, 1862, when a certain city bank scrupulously sent around and paid a balance of one cent

At one time gold was largely used in sayment of settlement of bulances, and on November 11, 1879, the sum of \$8,315,000 in gold, weighing about tifteen and a half tons, was received in payment of balances; but since the latter part of 1882 the Gov-erument has issued gold certificates, so that now there is very little gold coin recrived in settlement.

Design for Book Illustration.

There are clearing-houses in all the There are clearing houses in all the principal cities of the United States, doing a yearly business amounting to over \$\$5,000,000,000, while the total amount done by English clearing houses is about \$\$33,000,000,000. As showing what amount of money is represented by the New Yors Clearing House, the amount of money handled through that institution during the next year ways over \$\$3,000,000,000. the past year was over \$33,000,000,000, while the London Clearing House did over billion of dollars less business.

Such is a brief outline of the work which

is done each day through this institution, measure the most complete system of banking exchange in the world.

EDUCATIONAL NOTES.

[Contributions for this Department may be addressed to B. F. Kelley, office of The Pen-Man's Act Journal. Brief educational items solicited.] Bacts

Students in the University at St. Petersburg abel, and 500 are arrested.

Industrial drawing is now taught in 201 cities and towns in Massachusetts. North Carolina has 800,000 acres of swamp land to sell for the benefit of her education fund.

Electa Quinney, the first school teacher in what is now the State of Wisconsin, was a Stockbridge Indian.

Never before has the number of ladies who applied for admission to the courses in gymnastics arranged in the royal central gymnastics arranged and along as this winter. There is only room for one-half the number of applicants.

applicants.

There are two words in the English language that contain all the vowels in regular succession, and if a person is willing to live abstemiously and not regard this statement facetiously, he will see what the words are.

usity, be will see what the words are.

It is said that the oldest living college gradlate in the United States is Amos F. Parker,
who was graduated from the University of
Vermont in 1813, and is now ninety-eight
ears of age.

Alluding to the fact that eight colleges have been built in Kansas during the past year, the Kansas City (Mo.) Star observes: "This sort of thing will go on until the Sunflower State will have to import all of its farm-hands and kitchen girls from Missouri."

and kitchen girls from Missouri."
The Government of Sian has sent six of its brighest young men to be educated at Westmuster College, a United Presbyterian institution located at New Wilmington, Pa. The young men come from the highest casts and royal line, and the kung himself will defray their expenses. They will be chaperoned by a medical missionary located at Bangkok, by whom Westminster was recommended.

Enucies.

Sunday-School teacher. "My little boy, an you tell me what is the reward of him who ollow righteousness."
Little boy: "He has a chance to become 'ostmaster-General."

Teacher: "What part of speech is 'but'?"
Michael: "'But' is a conjunction."
"Correct Now give me an example of its

"See the goat but the boy. 'But' connects
the goat and the boy."

Gravitation Lesson, -- Teacher: "Now, ames, what makes the apples fall from the

James: "Worms."

A Freshman knows everything; he has explored the universe and has proved all things. A Sophomore has the wisdom of an owl, but, like that sedate bird, keeps still about it. A Junior knows a little, but begins to be a little doubtful about it. A Senior knows orbling.—

Ex.

On a leaf from a copy book owned and used in youth by Abraham Lincoln is written, in a copy book of the copy of the copy

Young man: "I understand you want a young man to help edit your paper."
Editor: "Yes, sir; bave you had any experience?"

perience?"
"Young man: "I have taken one term in journalism at Cornell University and—"
Editor: "That will do. You may take my desk and go to work and I'll go and run the elevator. Please he as kind to the rest of the staff as you can!—Judy.

"You are the twentieth in the class, Hans, That means you are at the very foot "
"Well, papa, how can I help it if there are no more boys in the class?",—Fluyende Blätter.

Blätter.

"John," said a New York school teacher to a boy who had come from the West," you may parse the word 'town',"

"Town' is a noun," said Johnny, "futuro

tense—"Think again," the teacher interrupted.
"Think again," the in the future tense."
"I don't know about towns ont here," said Johnny stority, "but holf the towns where I came from are that way."

JUST FOR FUN.

A most laborious task—Wheeling, Va A letter is wiser than some people. It nattempts to give information till after it been posted.—Binghamton Republican.

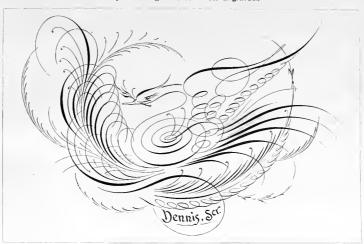
been posted.—Binghamton Republican.
What has become of the old-fashioned who believes in a hell!—Altchnvon G Gone to verify his behef, probably.

A woman who favors equal suffrage wants to know if it is a crime to be a woman, No.

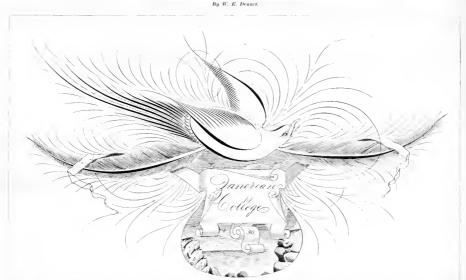


THE PENMAN'S LEISURE HOUR.

When Business is Over There's no Reason why we Penmen Shouldn't Have a Little Fun as Well as Other Folk, and this is One Way of Having it. (Both Photo-Engraved.)



Ru W E Dennis



By C. P. Zuner. (Both the Above Cuts are from "Amer' Book of Plannishes," far which they were Specially Made.

but it is not manly. We will say no more,—
Boston Transcript.

The contail flittation is the latest. A
wrinkled ront-tad, hearing dusty toe marks,
means: I have spiken to your father.

What's yer name, sorr'!

Nervant: "Otch! Sure ye'd better go right
m, and take it will ye."—Junsey's Wrethy.

"What he muister is ounting."

""" the muister is ounting."

""" the mister is ounting."

"What makes you think so! Did you see
"What makes you think so! Did you see
in Noy, but I saw pa take the parrota and lock
if up in the stable." "New York Sun.
"Pa," she called up-stain, "this clock down
here in the hall isn't going."
"It sun, the" he returned; "well, don't let
that be an example to Adolphus." "Yorkers
Gueette.
Gueette.

Heary VIII. differed from other men as a suitor. He married his wives, and axed them afterward.

District messenger boys grow up to be good and arcfal men. They are never fast.—Now district the state of the

Edward Bellamy has emned \$16,000 by Looking Backward. This is better than Lot's wife, who merely made her salt.

Fine Drawing Paper.

We call special attention to our new roll drawing paper. We believe that there is nothing in the market at the price that is its equal. This is in roll 30 meches wide

and of any length desired. It is specially | and of any length desired. It is specially adapted for flourishing, pen drawing, engrossing and all large specimen work. We will put up from yards of the pen straw-board roll and send by express for \$1, for trial. We prefer not to send it by mail, owing to the risk of its getting injured Pennen should give it a trial.

Genius / Work, Stather

Genina' Work, Rather Alexander Hamilton once said: "Men give me some credit for genins. All the genins I have lies in this: When I have a subject in hand, I study it profoundly, Day and night it is before me. I explore it in all its hearings. My mind becomes pervaded with it. Then the effort which

I make the people are pleased to call the

fruit of genius. It is the fruit of labor and thought.

We have carefully evanuined the electric penholder advertised by the Electric Penholder (Co., Waterbury, Com., and are so much be actioned to the period of the control of

Mr. Kibbe's illustrated papers on pen draw-ing, which have given so much pleasure to Tur-JOURNAL readers for two years past, will be resumed next month.

THE PENMANS (FI) ART JOURNAL

The Round Table.

Odds and Ends From all About.



strength of his looks. I can never look an owl in the face without thinking: **0 you rare old mouse-eating hypocrite! You cannot sing, but of all feathered things your voice is the most dismal and forbidding. You have peither grace of form nor grace of flight like the swallow, the pigeon or even your nearer relative, the hawk. Few of your family wear good clothes and the very dandles among you are eclipsed by the gorgeous raiment of the peacock, the pheasant, the flamingo, the cardinal gros-heak and hundreds of others. You dare not even show yourself in the beautiful sunlight, but must go slinking around, shivering and hooting under cover of darkness.'

To be sure, our eccentric friend is not without his good points. Imaginative writers have used him to advantage from remote times. If he were to drop out of literature there would be some gaps that it would be difficult to fill. Besides, he is not over garrulous and is content to look his wisdom without preaching it, as a good many human humbugs do.

No frailty is commoner to mankind than this proneness to preach, to lecture, to lay down a code of ethics drawn presumably from the richer experience and endowments of the preachet. This crops out everywhere. It is all right when the preacher knows what he is talking about, but he usually doesn't. The author of "The True Poetical Art; or, How I Write my Odes," is not Tennyson, or Swinburne or Whittier, but T. Theophilus Pipps, whose muse has enriched the columns of the Skillettown Regulator.

Here is a case in point. The article sppended was published about a year ago in n New York monthly magazine of national reputation. I have read it since in half a dozen rewspapers and it is now going the

rounds of the commercial school journals, EXTRAYAGANCE IN EXPRESSION.

It is a fundamental truth [in rhetorie] It is a lundamental truth [in rhetorie] that strong thoughts are expressed in few and simple words. When the speech is profuse and swelling, it is safe to infer that the ideas are scanty and shallow. The reason for this is obvious; [for] when the speaker has something to say worth hear-ing, he is able to rely solely upon its intermg, he is able to rely solely upon its inter-est and force, and there is no occasion to try to direct his listeners with spleador or pertitines of style. In fact, may attempt to overlay a thought with ernament, or prevent its immediate apprehension by the glamour of an artificial rhetoric, is no im-pertience which is sure to be rebusked by the weariness and distaste of all judicious bersons.

If the principle that force of thought implies simplicity of expression, which is eknowledged by rhetoricians as the basis aronnowierged by rhetorieans as the basis of their art, were applied to the ordinary speech of these days, we should be forced to conclude that we live in an epoch of excessive mental weakness. Not only are some of our professed public speakers and writers, in their speeches and documents, herich in the quantity and size of their herich in the quantity and size of their larish in the quantity and size of their words, but men in [their] ordinary conver words, but men in (iner) ordinary conver-sation have become equally theret. The rhetorical defect of the average orator, lecturer, and publicist, has hen long since traced to its true cause,—the habit of traced to its true cause,—the habit of speechifying, lecturing, and writing with our thorough knowledge of the subjects. Abundance of words with them often supplies the searcity of ideas.

The present unsatisfactory style of conversation in also owing to mengerness of thought. One of the results of the general progress of the age, of which we have so grant reason to be smooth in the weak of the age. eral progress of the age, of which we have so good reason to be proud, is a great in-crease of talkers. Everyone nowadays being a reader of a daily newspapper, and therefore versed thoroughly, as he thinks, in all publical, social, literary, artistic, and

ancial subjects, ventures to express an iniou upon i sequence is a ut talk, or n ought. Before them. The ne opinion upon them. The necessary consequence is a great dout of ignomerone consequence in a great dout of ignomerone consequence in the consequence of the consequenc cessar igne proud reflections ing universal.

thought, that anyone who indulges in profusion of large and inapplicable wor profusion of large and inapplicance words will be sure to incur the suspicion of ig-norance and mental weakoess. All, there-fore, [but] the young especially, should set a watch on their lips, and avoid extravagance in express

Dear, dear! I am no "stickler" for fine-spun grammstical distinctions. The chief glory of any language is in its ideoms; but wouldn't it be as well for the doctor to take a dose of his own medicine and stop "speechifying, etc., without thorough knowledge of his subject?

The brackets above are used to indicate some entirely superfluous words, and the italics to emphasize even more serious offences against the purity of the mother tongue. Suppose we glance at a few of them.

The title is a misfit to begin with, and

The adjectives quoted ("splendid" " magnificeat," etc.) are good, strong Eoglish words. When misapplied they may be "exaggerating" words, but are they " exaggerated ?"

At a time when "language purists" are torturing their invention for means of checking the corrupting influence of slang, it is worth while to read an article like the above, for the humor of it. Most slang words have ut least the merit of being expressive, while such stuff as we have quoted does not even rise to the dignity of pedantry. It is almost had enough to have justified the impertinence of cutting it out and sending it to the magazine that printed it, with comments as above, and this explanatory note:

ENGLISH AS SHE IS CRITICISED

Dear Editor: The article appended is from a recent issue of a leading magazine, in which the writer is interested to the extent of buying one copy each month—and paying for it. It is respectfully submitted as an "awful example" of the extravagant and singularly inappropriate use of English words; of awkward, infel-icitous, slovealy and vicious forms of expressing ideas. pressing ideas. In the entire article there is not one clear-cut, unobjectionable En-glish sentence. Very respectfully, etc.

In due course of time the Editor returns it, gravely expressing his regrets that it is " unavailable."

Druschacks of Rhyming.

Now here is a different kind of lecture, It isn't even in the form of a lecture, but wholesome advice crops out of every senteuce. Says Dr. Oliver Wendell Holmes in the Atlantic:

"I wrote not long ago to an unknown young correspondent, who had a longing for seeing himself in verse, but was not hopelessly infatuated with the idea that he was born a 'poet.' 'When you write in prose,' I said, 'you say what you meun, When you write in verse you say what you must. I was thinking more especially of rhymed verse. Rhythm alone is a tether, and not a very long one. But rhymes are iron fetters; it is dragging a chain and ball to march under their incumbrance; it is a clog-dance you are figuring in, when you execute your metrical pur seul. Consider under what a disadvantage your thinking powers are laboring when you are handicapped by the inexorable demands of our scanty English rhyming vocabulery! You want to say something about the heavenly bodies, and you have a beautiful line ending with the word stars. Were you writing in prose, your imagination, your fancy, your rhetoric, your musical car for the harmonics of language, would all have full play. But there is your rhyme fastening you by the leg, and you must either reject the line which pleases you, or you must whip your hobbling fancy and all your limping thoughts into the traces which are hitched to one of three or four or half a dozen ser-viceable words. You cannot make any use of cars, I will suppose; you have no occasion to talk about scars; the red planet Mars ' has been used already; Dibdin has said enough about the gallant turs : what is there left for you but hars? So you give up your trains of thought, capitulate to necessity, and manage to lug in some kind of allusion, in place or out of place, which will allow you to make use of bars. Can there be imagined a more certain process for breaking up all continuity of thought, for taking out all the vigor, all the virility, which belongs to natural prose as the vehicle of strong, graceful, spontaneous thought, than this miserable subjugation of intellect to the clink of well or ill-matched syllables?

A. T Stewart as a Penmanship Teacher. Many of THE JOURNAL readers, I fancy, will be surprised to learn that A. T. Stew art, the old Merchant Prince, was once a teacher of penmanship. This is from a

recent issue of the New York World . The story of A. T. Stewart's early life in Ireland and in America, as it has come



Title Fage of Artistic Mean, Made in The JOURNAL Office

The tendency to conceal poverty of ideas by an opilent show of words is greatly to be deplored; and also that those intense expressions, "splendid," "magnificent," "awful," "delightful," "inghtful," "borrible," "charming," "superh," "burd, "delightful," "charming," "superh," and much mare frequently used, stee, are so much mare frequently used, by women than much mare frequently used by women than by men. It would appear as if the critical faculty of some women seas restricted to the superlative degree, and that their taste, whether in regard to what is material, spiritual, or intellectual, consisted only in the indiscriminate use of certain loud sounding adjectives. Thus they will speak of a "spieudid" ice cream, a speak of a "spieudid" ice cream, a speak of a "spieudid" ice cream, a "spieudid" ice cream, a "way under a "marginetent" burk, a "frightnetent" and the spieudid control of the spieudid control he said expressive of sentiment or emotion, the first loud-sounding word which rises to the lips is allowed to gush out.

Precision of language is so much the proper accompaniment of exactness of

is an example of the very fault which the writer seeks to remedy. It gives no real idea of the subject matter, and would apply just as well to a criticism of a picture as to a criticism of language.

"Lavish "-" equally liberal."

A "publicist" is an expert in international law. The word has 10 other mean-

ing.
"Supplies a searcity" is decidedly refreshing.

"The necessary consequence;" but isn't the consequence precisely not necessary, though it may be inevitable? Perhaps in plain English it is only natural or

"A great deal of talk" is better than " hig hunk of talk;" at the same time it is rather difficult to realize how "talk" can be "ignorant."

"As if" — "was" — "that their" — "consisted," Try to parse this sentence.



down to this generation, is made up of nearly equal parts of fact and fiction. is conceded that he had a fair knowledge of Latin and Greek, having been sent to a classical school oy his parents, who intended him to be a clergyman. But it is by no means clearly established that he was a student in Trinity College, Dublin He was born in 1802. He came to the United States in 1823, and the tradition goes that he found employment as an assistant teacher of the classics. An old geotleman who remembers the seminary of learning in which Stewart taught says it was merely a school for penmanship, and that it was "pothooks" and not Greek roots that Stewart taught to the young New Yorkers of nearly seventy years ago.

You would never suppose," said this old citizen of Manhattan, "from Stewart's hand-writing that he had been an expert with the peo. It was a jumble of letters, but, when he signed the name of the firm, the formation of nearly every character gave traces of the old writing-master."

Civilized Man to the Earth-Worm, Dr. It is a rather singular thought that the earth would not be worth living on but for the lowly earth-worm. Scientists tell us that they work over the entire surface of the earth once in about eight years. The Great Darwin spent years in observing these little animals and devoted hundreds of pages to telling of their habits and the debt man owes them. He estimated that worms, by swallowing earth for the sake of the vegetable matter it contains and forming castings, bring to the surface as much as ten tons of earth per annum on an acre. Worms are great promoters of vegetation by horing, perforating and loosening the soil, and rendering it pervious to rains and the fibers of plants, by drawing straws and stalks of leaves and twigs into it, and most of all by throwing up such infinite numbers of lumps of earth called worm easts, which form a fine manure for grain and grass. The earth without worms would soon become cold, hardbound and void of fermentation, and consequently sterile; this occurred in many cases where the worms have been either accidentally or intentionally destroyed, and the fertility of the soil thus lost has only been restored when the worms had again collected and resumed their fertilizing work.

Gutta Percha and India Rubber.

India rubber and gutta percha are supposed by many people to be the same guin differently treated. This is a mistake, Gutta percha is the gum of the gutta-tree and is found only in the East Indies. It is of a brown color and solidifies on expo pre to the air

Rubber-trees are found in different parts of the world, and are of many species. Stanley reports great quantities of them in the Cougo forest. If these turn out according to expectation they will give a tremendous impetus to the work of civilizing the dark continent.

Counting them as an unknown quantity the tree that yields far the best and largest proportion of the elastic gam is indiginous to South America. The forests of Brazil are particularly rich in these trees and vast quantities of the gum are shipped from Para, the chief Brazilian city after Rio.

To guard against a possible failure of the supply the British Government have made strenuous efforts to introduce the culture of this tree (Castillon elastica) into Ceylon and elsewhere in their Eastern possessions. So rapidly do the seeds dry that only 2500 out of 90,000 sent from Brazil were fit to plant. These were sown and the young shoot appeared with such astonishing rapidity that in a few days some of them were 18 inches high. In two months a small quantity of gum of excel lent quality was obtained from some of them. There seems to be no doubt that the experiment will prove an entire suc

The fruit of this tree resembles a green pear. Sometimes the seed, resembling a coffee-herry in shape, germinate in the pulp that surrounds them, so great is their vitality.

The process of extracting the gum is by an incision in the tree, much in the san manner that maple-sugar and turpentine are extracted.

Everybody knows to what infinite uses rubber is put, and these appear to be increasing daily.

A Balled-in Country

We were talking last month about some geographical peculiarties of Uncle Sam's Who imagined that there existed in it an area as large as the State of Dela-

able that such a tribe could have existed in this mountain country without their presence becoming known to the white sen, no man has ever ascertained that i did not exist. White men, too, have only vague accounts of any white man having ever passed through this country, for investigation of all the claims of travelers has invariably proved that they have only traversed its outer edges.

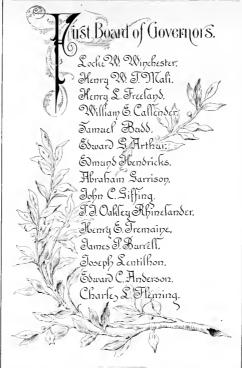
The most generally accepted theory in regard to this country, is that it conisted of great valleys, stretching from the inward slopes of the mountains to a great central basin. The theory is supported by the fact that, although the country round has abundant rain and clouds constantly hang over the mountain tops, all the streams flowing toward the four points are insignificant, and rise only on the ontward

\$12,000,000. What a proof this gives of the value of first-class human brained. Here is a lussiones aggregation that springs from the ingenious will of one man. A few years ago Thomas Elision was a poor mad obscure telegraph operator. To day, by devising muchinery of advuntage to the human race, he is a millionaire, and the means by which others acquire immense wealth. Yet no one is injured. The new fortunes come from traits of observation and mechanical wit that lay hid in the brain of one poor wise man. There are brain of one poor wise man. There are mines of the mind that are richer than any in the mountains, and more precious gens lie hidden there than can be dug from the rocks or washed from the streams of the wilderness.

Riding by Rail Half a Century Ayo.

We have progressed. If you doubt it, read the following graphic account (author

read the following graphic account (author unknown) of a radicoal trip in the early days of land travel by steam: It is some fifty three years since the first trip was taken on the Albany and Schene-tady Radiroad. The cars were coach bodies from an Albany livery stable, country of the control of the control of the country of the control of the control of the country of the control of the control of the country of the control of the control of the tentral of the control of the tentral of the control of the control of the control of the tentral of the control of the control of the control of the tentral of the control of the control of the control of the tentral of the control of the control of the control of the tentral of the control of the control of the control of the control of the tentral of the control of the control of the control of the control of the tentral of the control of the control of the control of the control of the tentral of the control of the tentral of the control of the control of the control of the control of the tentral of the control of the control of the control of the control of the tentral of the control of the control of the control of the control of the tentral of the control of the contr the passengers were "jerked from under their hats," and in stopping they were sent flying to their seats. The loco were sent flying to their seats. The loop motive fuel was pitch-pine, and a dense volume of the blackest smoke floated toward the train. Those on top of the coaches had to raise their unbrelba, but in less than a mile the cloth was borned off and the frames thrown away. The passengers spent the rest of the time in whipping each other's clothes to put out the first the search's from such as a put out to the first the search's from such as a put out to the first the search's from such as a put out the first the search's from such as a put out the first the search's from such as a put out the first the search's from such as a put out the first the search's from such as a put out the first the search's from such as a put out the first the search's from such as a put out the first the search's from such as a put out the first the search's from such as a put out the first the search's from such as a put out the first the search's from such as a put of the search as a put out the first the search as a put of the search as a p sparks from which were as big as one's thumb-nml. Everybody had heard of the trip and came throughng to the track as though a presidential candidate was on exhibition. They drove as close as they could get to the railroad in order to secure a place to look at this new curiosity. The horses everywhere took fright, and the roads in the vicinity were stream with the wrecks of vehicles. At first the old stage the vehicles of the ve curiosit a place to look at this new



Page of Artistic Menn. Made in The Journal, Other,

ware, so completely fenced in by Nature 1 as to be inaccessible?

Washington, says the Scattle Press, has her great unknown land, like the interior of Africa. The country shut in by the Olympic mountains, which includes an area of about 2,000 miles square, has never, to the positive knowledge of old residents of the Territory, been trodden by the foot of man, white or Indian. These mountains rise from the level country, within ten or fifteen miles of the Straits of San Juan de Fuca [San Whan de Fooka] in the north, the Pacific ocean in the west, Hood's canal in the east, and the basin of the Quinault [Keeno] Lake in the south. and rising to the height of 6,000 or 8,600 feet, shut in a vast unexplored area.

The Indians have never penetrated it, for their traditions say that it is inhabited by a fierce tribe which none of the coast tribes dared molest. Though it is improb-

slopes of the range, none appearing to drain the great lakes shut in by the moun tains. This fact appears to support the theory that streams flowing from the inner slopes of the mountains feed a great interior lake. But what drains this lake? It must have an outlet somewhere, and, as all the streams pouring from the mountains rise in their outward slopes, it must have a subterranean outlet to fine occur, the straits or the sound. There are great discoveries in store for some of Washington's

homance of a Working Boy

The saving that "blood will tell" is as The saying that "binod will tell is add as the hills. Sometimes it seems to be true and sometimes it doesn't. One is pretty safe, though, in asserting that brains will tell. This rarely fails. The Democrat, Dover, N. H., sees a pretty romance in the amountement that the four leading Edison companies are to consolidate into one gen-eral electric company, with a capital of

Scientific Notes.

The following items are from Notes and Queries, Manchester, N. H., one of the most interesting publications that come to

most interesting judoications that come to The Jou KaAL office:

Most iron bars, such as form the vertical bars of windows, or of picket fences, &c., or any iron bar in a vertical position, that has stood perpendicularly for some time, will be found to have become magnetic.

Any bar of soft iron, suspended suffi-ciently long in the air, will become mag-netic, and no matter in what position it has been balanced it will eventually assume a north and south direction.

assume a north and south direction.
If a bar, devoid of magnetism, is placed with one end on the ground, slightly inclined toward the north, and then struck one sharp blow with a hammer upon its upper end it will immediately acquire potartly and exhibit the attractive and repellant properties of a magnet.

Arsenic can readily and infollable be de-

iarty and exhibit the attractive and re-pellant properties of a magnetistic be de-tected by heating the suspected powder or substance. Harsenic is present it vapar-izes with a strong garlic odor, a property not possessed by any other metal,. If a living binnan body is stretched will assume a north and south position. This faculty becomes lost after death, and will gardnally lessen as the body grows cold and rigid. This would be a good test of death actually having set in. This experiment was repeatedly tired at Paris some years the moth, and it is not impossible that death could be made easier in that position.

You will not forget that we are all to

dine together next month. The mora designs on this and the preceding page are to sharpen your appette. If you haven't already contributed your dish, send it in at once, or it will be too last.

For July, I suggest a general talk about mimals, mutual history, &c. Every Jou KKAL, reader is navited to contribute. If everyone would tell the certions, unusual things that he knows about birds, bears, &c., by observation or reading, if heasts, &c., by observation or reading, it would make a very interesting chapter. Letters must be in hy June 1.

THE PENMAN'S (FI) ART JOURNAL

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor

32 BROADWAY (near Polton St.), New York

Advertising rutes, 30 cents per monsured line, \$4,550 per inch, each towerton. Discounts for lern and space. Special estimates furnished on application. No advertisements Subscription. The pure \$1,500 cents. No free samples except to boun fide agests who are subscribers, to aid them in taking subscriptions are to construired in the pure \$1,500 cents. No free sumples except to boun fide agests who are subscribers, to aid them in taking subscriptions are to countries in Postal Union \$1.55 per year.

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J. Lillada, Sagari and Eng. Heres, &c. 1st C. W. Wiles,

J. Harden, "L. W. Wiles,"

J. Philipse, Start and Eng. Heres, &c. 1st C. W. Wiles,

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A. Philipse, the Journal Section and Obers,

The College of Colle

PROF. C. N. CRANDLE, N. I. Normal College, Dixon, Ill.

MY DEAD SIR : I want to arrange for a series of lessons in writing to be published in The Pennan's Art Journal beginning with the June number. Having had good opportunities of observing your methods of teaching, both in the schoolroom and by correspondence, and the results that have grown out of such instruction, I feel confident that if your engagements permit, you will be able to supply what I want. And this is just what I

A course of lessons as brief as possible without sacrificing thoroughness that will go straight home to a young person struggling to improve his handwriting. They must be free from perplexing technicalities, so that the only things requisite to a complete understanding of them shall be (1) ability to read; (2) ability to hold a pen. They must be free from all entanglements of "system" and from experimental appliances, so that they will not antagonize the class work of any writing teacher. In short, these lessons must be so constructed that while giving the simplest, most practical, most thorough instruction that it is possible to give without personal contact, they will at the same time serve an equally useful purpose to the students in our business colleges and writing schools, as an auxiliary to the personal instruction they receive. But (I cannot state it too strongly) the author must hold continually in his eye the boy and girl who are denied the advantages of personal instruction and are struggling to acquire a good handwriting as a means of giving

Now, the first question is, can you do this! To meet my expectations, it will claim a large share of your time and much hard work. You cannot do it" between times. Nothing but the best will satisfy me. Of course you will have to be paid for your services—and paid well—but don't attempt it unless you are in a position to give to every detail all the time, the thought and the painstaking that the importance of such an undertaking demands

Give yourself plenty of time to think it over and let me hear from you. Perhaps it would be well for you to lay out a skeleton plun, if you conclude to undertake the work, and submit it.

Very truly yours,

After half a dozen letter to and fro, growing out of the above, the following extract from a letter from Prof. Crandle conveys all information necessary to be stated at this time:

"I am glad that you approve the general plan of the lessons as outlined by me in a former letter. Your liberal offer of compensation is entirely satisfactory.

"I shall give you the very best I havethe best that has come to me from many years' experience in handling large classes and in teaching by mail, a phase of instruction that I have made a specialty of with peculiarly gratifying results.

"I will have copy both for text and engraving in your hand in good time for nouncement of the association's next meeting. As well as can be judged nearly three months in advance, the attendance will be larger than usual. No more inviting place of meeting than Lake Chautanqua could have been found and the additional inducement of the Chautauqua Assembly, which begins just where the B. E. A. leave off, will doubtless have its influence

In looking over the programme, it will be observed that the executive committee and THE JOURNAL are in full accord with respect of the "section" meetings. There will be no more division of forces such as undoubtedly weakened interest in the proceedings at the past two or three meetings. The new arrangement provides for a division of the day to accommodate the several sections, and every person has the opportunity of being present during the proceedings of all the sections.

It is yet a little early to definitely anacunce the general exercises. The coma very successful teacher in classical and commercial schools:

'To make a long story very short, in my judgment the only way to prove to the business community that we, the business college educators of America, teach husiness writing in the schools is to send out specimen 'bricks' to them. When a mer chant advertises for help or applies to a business college for a young man, nine times out of ten he demands good business writing as essential. He of course expeets him to have other qualifications equally important, such as good business habits, application, industry, integrity and ability to do general office work acceptably and with a reasonable degree of dispatch. He must also be able to assist on the books. These qualifications imply good business penmanship, spelling, letter writing, account keeping, accuracy. If the young man has these qualifications the merchant does not care a straw how or where he acquired his snowledge.

PUPILS' WORK.

Gentlymen: Seeing your advertisement in the Dubune for an assistant bookkeeper I respectfully offer you my services I am fifteen years of age, have a common school education and for the past seven months have taken a regular business course at I B Bryant Sonis Cusiness College, to whom dean Hoping that my application will be favorably received lam, Yankerespectfully, Ger. R. Scott

First Foragraph by M. Dawson, Second by D. J. Quintan, Thard by George R. Scott, all Students at Beyant's College, Chicago,
These Were Not Intended for Reproduction. See Accompanying Comment. (Photo Engraved.)

the June number, when you say you wish to start. The lessons will speak for themselves."

And so they will.

No dount every Journal, reader has one or more friends who would like to have the benefit of such a course of lessons w is outliced above. It would be a favor to such persons to inform them of this opportunity and no less a favor to us. Those who wish to follow the course should begin at the beginning, and incur no risk of missing a number. We have had much trouble on this score in connection with the series of lessons by Prof. Hoff, which closed last month. Many did not learn of the course until it was half finished. and others who did know put off subscribing. The result is many broken sets. We cannot supply single issues of any number containing these lessons from April, when they begun, to November, inclusive. By picking up an odd copy here and there recently, we have been able to put together a few complete sets, the price of which has advanced to \$1.50 without premium, It is not likely that they will be long for sale at any price. The best way is to subscribe regularly, as we shall carry very few back numbers in

THE B. E. A. executive committee clsewhere in this issue make the official anmittee are looking around and perfecting this part of the programme. They have enough in sight to promise features in this line outte as attractive as in former years. and perhaps more so. Besides addresses by leading members of the Association a requisition on the distinguished Chautauqua lecturers will introduce a new and desirable feature. The section officers have been judiciously selected and there is every promise of a good meeting

IN SPEAKING last month of a specimen of business writing by bank-teller Ashburner, a graduate of Eaton & Burnett's Bus. College, Baltimore, the statement was made that

"The specimen is particularly interesting as coming from a department of an institution where form and appearance are considered of more importance than speed."

The institution referred to is of course the bank, not the college. There's nothing slow about Brother Kane or Brethren Eaton and Burnett, either in the writing department or anywhere else in their prosperous school.

Appropos of "business writing" and the comments thereon in recent issues of The JOURNAL, we quote from a letter from C. C. Cochran, of Bryant's Bus. Cullege, Chicago, whom the editor less known for years as a man of wide information and

"Now, I claim that the student must be able to write a good business hand before he takes a position in the counting-house for this sort of work. Hence business colleges must not only teach business penmanship, but produce good lassiness writers ready for the market, else they fail to meet the reasonable expectations of the merchant, and no business college students need apply.

"That is to say no business college need recommend young people who are unable to write a good business hand for office work or accounts to an intelligent merchant with the expectation that they can do acceptable service for they will surely fail, and bring the whole business into more or less odium in the business world. It will not do to say to the merchant: · This young man has a good foundation; he has good form and movement and will make a good business writer by practice. A business man is too busy to make a schoolroom or practice-room out of the counting house. He can find some one having the present qualifications and such a one will get the place every time. Of course be will improve in speed afterwards

and degenerate more or less in legibility Good business penmanship embraces, legibility, speed, uniformity. The speed of a merchant's clerk, to commence, should be at least an average of twenty-five words per minute of clean legible writing, with absolutely correct results.



"Can business colleges bring the grade up to this point? Yes; in most cases in from six mooths to a year, depending upon the qualifications before commencing and the tact and application of the student, and the zeal and ability of the teachers afterwards.

"The policy of the school that I am now connected with is to recommend no students to the business community except competent ones, and one of the chief points is ability to write a good business handa hand that is established and shows maturity and ripeness. We accomplish this in the time named above and in scores of cases in girls and boys of sixteen and even in some cases fifteen years of age. I inclose you several samples which will indicate to you the grade that we find inin the minds of many business men as to the ability of business schools to turn out business penmen."

business penunen."

Of the specimeos received from this school we have engraved several. The first is by a former student, now assistant penuna, A. D. Skeels (Mr. McLachlan himself is bead penunan. The three years ago, now teacher of mathematics. His spiced is stated at from 40 to 45 words a minute. George Thompson is a late graduate. Willerton Toung is just pussing out of his fifteenth year and has been in the have a speed of 37 words a minute. High Lamont has been engaged in office work since his graduation, two years ago. since his graduation, two years ago.

We wish to repeat here the invitation hefore given for business schools to send a specimen of the kind of writing they use for copies, and a specimen embodying the same matter from some graduate who

sential, that you have sharp, fine cuts for fine printing. The old soft-metal photo-engraved plates are as much out of date to-day as the old stage coach. No other to-day as the old stage cosch. No other process begins to give the results that are obtained by improved methods of zinc-teching. Besides being much finer and cleaner, these plates, if properly mude, have the additional advantage of being deeper and twice as durable. We have worked some of these cuts containing deliciate bair-lines for from 15,000 to 50,000 impressions without electricity plane. 30,000 impressions without electrotyping, and the last impression was as clear as the first. Of course, though, where so great a number of impressions is required, it is safer to use an electrotype and so preserve the original intact.

The cost of making the improved zine-etched plate is a trifle more than that of the ordinary photo-engraved plate, but is is mightly poor economy to try to save money in this way. The difference may

expert could reasonably expect from the copy. But the difficulty is that the patron is usually not an expert and has expected something better. Result: He throws away the plate in disgust and loses what it cost bin, or he puts it in his circular and loses very much more than the en-orages inch hill

engraving bill.

This applies with just as much force to
the printing of his circulars—press work,
paper, ink. Skilled labor and good material are sumply indispensable. How
ridiculous to try to attract trade by
slovenly, sanadgy advertising literature
printed on cheap paper. Such efforts
presuppose both lack of culture and lack
of sense on the part of those whose presuppose both lack of culture and lack of sense on the part of those whose patronage it is hoped to attract. It would be just as sensible for a merchant to send around samples of rancil butter to his neighbors in the hope of securing their

custom.

In answer to question number 2: In answer to question number 2: The Journal has no printing plant and does not care to take orders for printing. We occasionally do have orders executed for our friends as a simple matter of accomoccasionally do have orders executed for our friends as a simple matter of accommodation, when their local facilities are not equal to fine work. In that case, we put expail to fine work. In that case, we put it of printers who understand their basewith instructions to do the work as it should be done. If they fail, the work must be done over, and the loss falls on them. Of course, we take pains to get the lowest market price, but never seek as the lowest market price, but never seek are soil, it is no object to us to handle orders for printing. There are good printing establishments in most of our large efficis and in many fawns. Our friends, Kinsley & Stephens, of Shenanduah, lows, are turning out good work data, lows, are turning out good work wherever you get the work done, whoever may do it, the unportant consideration is that it shall be first-class as to material and execution. Nothing short of that will neet the demands of a discriminating and intelligent public.

intelligent public.

EDITOR OF THE JOURNAL:

Can you tell me where and how I can get copies of April and November, 1889

JOURNALS!

[No, we would like to get some for our-selves of any of the following issues, 1889: April, May, June, September, November,

Friends That Count.

The second larged club received by Trgs.
JOUNN. In System comes from U. M. Rowers's
cut of whose home we printed has manife. It
uniness 17 in amounts. Another fine club comes
cut of whose home we printed has month. It
uniness 17 in amounts. Another fine club comes
can be also be a superior of the club comes
to the common superior of the club comes
to the club comes and the club comes
there are club comes as the club comes
and still mother to 36 from 1. W. Person, of
Bryant's College, Chence, who has sent three
more of Solid's love, Salutinore, join the
ranks through Patrick, giving the grand total
large club came from C. H. Clark, Temple
and Hamilton Bus, Coll, San Antonia, Texas
the coll, I. M. McCarger, Chinoso, Bota,
Briston, Coll, and A. McDaniel, Pratric Lea,
Troo, College,
In McCarger, Chinoso, Bota
have not been innertice, and our thanks are
heartly extended. The trend who sends the
coll of the club college and the club college club college
to the than the friend who sends in come of congentulatives on what the paper is doing for
the profession."

Shading-Pen Work,

Shading-Pen Work.

When "antonantes" or "shading-pen" work is mentioned, one makingly thinks of G. E. of work perhaps than anyone obes in America Anali he is wonderfully elever at it. The bright colors of these specimens soil very much to the workers are acting westy in mislang themselves prodisent in this branch of the art which has an evergrowing commercial time from the color and the proper condition and bright moderant of the proper condition and the proper condition of the pro

"Shail" and "Will"-1 Quatrain Worth Memorizing

"In the first person, simply, shall foretells; In null a threat or else a promise dwells; Shall in the second or the third doth threat. Will simply then foretells the future feat."

—The Writer.

The Kind of Writing Our Business Colleges Teach for Business.

Cur style of copy used in teach ing business writing. Specimen of my rapid business penmanship, muscular morment. Braples. This ist at speciment of my super from manship without while a student Leo. Thomson! This is a specimen of my rapid husiness writing Willeston Joung

This is a specimen of my safied frem manship. MID amond

Specimens From the Canada Business College, Chatham, Out—See Accompanying Explanation. (Photo Engrared.)

variably satisfactory to business men for ordinary purposes. They were not written for the occasion. They are samples of the every day work of our students in the finishing grade of the school-average I can send you much better ones, but they would be above the aver-

We have had a few lines from several of these specimens photo-engraved and pre-sent them elsewhere. Further comment is not necessary.

Another live teacher, D. McLachlan, principal and proprietor of the Canada Bus. College, Chatham, Out., writes:

"I think THE JOURNAL is making a move in the right direction, and no doubt the result of its illustrations will do much toward dispelling the doubt which exists learned from the same style as shown in the copy and has been in business at least one

which particulars of the scheme are given in the February lor ax x_L, but the italicized words above give the most important part of it. It is not likely that hereafter we shall be able to give more than one specimes of each kind from a school.

THESE OUESTIONS, taken from a recent letter, have been asked so many times that a general answer seems in place:

(1.) Why is it that my cuts don't show up smooth and clean like yours in The Journal and up your catalogues?

(2.) If I buy the cuts from you will you take the order for prunting my circulars (or letterheads, &c., as the case may be,)?

To the first: The cuts are not first-class, or they have not been properly bandled, or the paper and link used in printing are not suitable. It is not only important, but es-

vary from one to three cents a s vary from one to three cents a square men, according to the size of the plate. Take a plate 4 x 5 inches, for installance, and the maximum difference would not exceed fifty cents. Yet there are people who, in trying to save this fifty cents, lose five dollars easily in the difference of value-between the two kinds of plate.

Another thing to be borne in mind is that a fine plate cannot be made from that a fine plate cannot be made from poor copy, no matter what the proress. An expert may in some cases touch up indifferent copy so that it will give a good effect, but weak broken lines will not the plate any more thun water will rise above its level. Almost any kind of a dark mark will leave some kind of a luce on the plate, so that almost any copy will make some kind of an luce on the plate, so that almost any copy will make some kind of an luce on the plate, so that almost any copy will nake some kind of an engarying. The plate of anything that may be vent hum, and argues that he has done his duty when he has made as good a plate as an

THE PENMANS (F) ART JOURNAL.

SCHOOL AND PERSONAL.

E GOOD enough, kind friends who have responded to our request for photographs, to accept IRE JOURNAL'S best how. Possibly you hink our hat a rrifle recomy, but at least our hat a rrifle recomy, but at least stagger under an abnormally sularged cranium. Those who have sent photos during the month are F. E. Cook, Stockton, Cal., Bus. Coll; R. E. Morriss, G. A. R. Memorial College, Oberliu, Kom., and J. W.

Jones, Osmans, Ohio, penman, postmaster and author of love soamets. The initial above is by C. M. Weiner, South Whitley, Ind.

—The Evening Wisconsin, Milwonker, mentions R. C. Spencer as a promising Congressional candiblare on the Republican ticket, He had been warmly urged to become a candidate for Mayor on the citizen's ticket, but dachined. Col. Spencer is a man of brains with the conaçe of his convictions, of fine presence and address, a band worker and a ready debater. In honoring him the citizens of Milwankee would be doign the practest shorner to themselves.

—Now that the migratory season has opened it is pretty hard work keeping track of our penmanship teachers, but this is nothing to what it will be next fall, when the new school year opens. The Journal will be glad to have notice of a change made by any member of the fraternity as a matter of interesting information.

-W. L. McCulloh has become a member of the faculty of the National Bus. College, Roanoke, Va He is an easy, fluent penman.

—J. H. Osborne has assumed control of the remnaship department of the Capital Bus. College, Austin, Texas. Principal Neumann writes that his work is highly satisfactory. We have received some very pretty photographic advertising cards from this school.

—J. F. Jewell is teaching writing and other branches in the public schools of Painesville, Ohio. Judging from his letters he seems to be a worthy successor of E. L. Wiley.

-G. E. Weaver, a graduate of Zaner, has opened a studio of penmanship and art at Mt. Morris, Ill. There is considerable of the Zanerian fervor m his work,

—6. Millman, who two or three months since oppord the Radigh, N. C., Hasmess College, bas disappearen and long, a subsequently dispersive the subsequently of the control o

— A. J. Dalrymple, whose work has been shown in these columns, transfers his services from the Fort Sunth, Ark. Com. Coll., to the Western College of Commerce, Menominee, Mrs. His place is filled by L. M Thornburgh, whose connection with the Brichmond, Ind., Bus. Coll. is well known. Prin. Neale of the Fort Smith College is highly pleased at this accession to his faculty.

—The class of 80 of the B. & S. Bus Coll., Production R. L. Is bold their first annual reason on April 9th. A particularly cetter invariance of April 9th. A particularly cetter incepted through the courtes, of E. L. Burnett, the pennanship director. The myitation has an embosed cover with letters in gold and silver. It is fastened by a yellow silken cord with a microscopical lead pencil attached.

—W. J. Ives, who long ago won his spurs in the profession, is teaching with marked success at the Oskaloesa (Iowa) Bus. Coll.

—Bro. Bixler, of Wooster, Ohio, comes to the fore with a braud new publication, which has the dazAugly alluring ittle, Mountains of Diamonds; or, The Road to Wealth and Prosperity." Bro. Bixler will point the way, if you will only give him a show.

if you will only give him a show.

—Prin. O. P. DeLand, Bus. Coll., Appleton,
Wis, sends his compliments in a club and
tukes occasion to speak of the way in
which he and his pupils have been benefited
by The JUREAL

—R. E. Morriss has become connected with the National G. A. R. Memorial College, Oberlin, Kan. We don't know if there is another justitution in the country where pulpose is to give a free elementon to the children of Umon soldiers and sultors, and such an enterprise ought to be cortially encouraged

—C. J. Lysing has a flourishing school of penmanship, 719 Post street, San Francisco. —Prin. G. B. Mallery, of the Wilkes-Barre (Pa.) Normal Bus. Coll., is on enthusiastic business man, who believes in modern methods. Of course he takes puins that his pupils read The JOURNAL, and sends clubs.

—C. E. D. Parker, late of the Central Bus. Coll., Leavenworth, Kam., bas bought the Emporia (Kan.) Bus. Coll. from O. W. Miller, who has been in charge since 1882. He is reorganizing and refurnishing the school, and reports excellent prospects.

—G. W. Moothart, a recent graduate of the Dixon (III.) Normal School, is tenching penmanship at Maroa, III. Specimens received show him to be a clever writer.

—The work of W. H. Lamson, special instructor in drawing and penmanship in the public schools of Bridgeport, Cenn., is warmly commended by the Evening Post, of that city.

-A. J. Wilhard, a clever penman with a penchant for art, has established an art department at the Stuart, Va., Normal College. He also lends a hand at the penmanship classes.

— E. I. Glick, who recently jouned forces with Catoa's Euclia Ave Bus. Coll., Cleveland, Ohio, is descrited by his friends as a "bustler." He is certainly a very accomplished pennan, we having bad the opportunity of seeing considerable of his work. In comjunction with L. M. Kelchuer, Mr. Caton has a pennanship team that train way up in the thoroughlard class. It is altogether a hoppy combunation. The JORNAL takes this occur.

the same high character are from W. A. Johnson's Interlake Bus. Coll., Lansing, Mich., and the Mountain City Bus. Coll., Chattanooga, Tenn.

—" That Boy of Ours," is the title of a business pamphlet got up in taking style, which comes from Temple & Hamilton's Bus. Coll., San Antonia, Texas.

—The announcement of the Bellville, Ont., Bus. Coll., is bandsomely printed in a variety of colors with scarlet and gold cover. A fine quality of book paper is used, and the letterpress is unexceptionable. Prin. Swayze must have been educated in a printing office.

—Another showy school catalogue sets forth the advantages of the Canada Bus Coll, Chatham, Oat. It also is printed in colors, and contains a number of fine script and ornamental specimens engraved from pen and ink, besides general illustrations. A good portrait of Prin. McLachlan greets the reader on turning the first cover.

—We neglected to note before receipt of an attractive card from pen and ink copy edvertising E. M. Chartier's Paris, Texas, Bns. Coll. The work is by E. L. Ellis, a student of that Institution, and is highly creditable to him.

—W. A. Warriner has given up the principalship of the Jømestown (N. Y.) Bus. Coll., which he has successfully conducted for two or three years. He returns to Canada and will become principal of the Canadian Bus. University and School of Shorthand, Toronto. —A neatly printed announcement sets forth in a business man's way the attractions of the Buffalo Bus. Uni. of which C. U. Johnson is president, and G. K. Demary, secretary. The home of this school is in a very attractive building in the modern style.

—"What I do, that I know," is the metto of Steedman's Bus. Coll., Toledo, Ohio. Prin. A. H. Steadman is on enthusiastic teacher and a hard worker, and says he is bound to win success in the best acceptation of that term.

THE EDITOR'S CALENDAR.

—The Century for April is remarkable for the variety of its coatents. Two of Mr. Coleccharming artistic engravings accompany a paper on Giovanni Bellini, by Mr. W. J. Stiltman, in the series on Italian Old Mosters. One of these engravings is printed as a frontisjece, and the conductors of the magazine claim that American wood engraving has never before been put to such unprotunt use as in this series. Altogether the number is particularly rich in descriptive articles, stories and verse.

—The April St. Nicholas contains the first of second important papers by E. J. Glave, one of Stanley's picene officers on the Congo. It is called "Six Years in the Wilds of Central Africa," and is so told as to vividly present the lights and shadows of the explorer's life. Both young and old readers will find what they are seeking; the former facts and adventures.

\$2575_ Eldon: Towa, Sipt 1, 1890.

Received from John W. Sangdon-Two Thousand Two Thindred and Seventry five- # Loblars in full of account.

No 59.

M. Stevenson.

Model Receipt, by C. E. Webber, Davenport, Inva. (Photo-Engraved.)

sion to return thanks for many favors, a recent one being a fine club elsewhere acknowl-

--Mis. W. J. Kinsley, of Shemmdonh, Iowa the name is too well known to need further introduction), is an accomplished vocalist. The local papers had high praise for a solo, from the "Barber of Seville," rendered by ber during a recent caterialmount. Miss Lucia W. Raynes destinguished based on the solo of the same occasis in, the distinguished based on the same occasis in, the control of the same of the same of the same of the afreching an opportunity for the expression of the ber hatricing them.

—C. E. Chase, late of Hiawatha, Kan., has accepted a position as superintendent of the commercial department of the State Normal School, Indiana, Pa.

--The Lookout University is a new institution at Chattanooga, Tenn. It has a strong financial backing. Among the incorporators we notice D. W. Agey, well known for his connection with the Mountain City Bus. Coll. of that city.

—J. B. Duryea, of the Iowa Bus. Coll., Des Moines, is not only noted as a good perman and story-teller, but for his scholarly attainments as well. We recently had the pleasure of reading the charming mythological story of Theseus, the legendary hero of Attica, as related by Mr. Duryea, for the benefit of the readers of the Des Moines Leader,

-W. H. Sbrawder, penman of the Richmond, Ind., Bus. Coll., was recently prostrated by severe libness, but hus happily recovered his health so far that he is able to resume work. The attendance at thus school during the past winter was the largest in its history.

—An enthusiastic devotee of the art is J. H. King, principal of the Com. Dept. of Grayson College, Wintewright, Texas. The first number of his Com. Coll. Journal is ornamented by a front view of the College buildings, three in number and ante impressing.

-A catalogue full of beautiful engravings comes from Parson's Business Colleges, Kalamazoo, Mich., and Duluth, Minn. Others of Associated with him will be Thomas Bengough, who has a wide reputation as a short-band expert. Mr. Warriner retains his interest in the Jamestown College.

—William Allan Miller, of Packard's, the Old Roman of the profession, has returned from an extended tour of recuperation on the Pacific slope. Mr. Miller brings back tales of bracing climate, spice-daden atmosphere and majestic severey that make one feel like emigrating. His marked improvement in health will be good news to a wider circle of friends than 10088 mercan boast of.

—Milton C. Palmer, B.S., is at the head of a prospering educational institution at Sing Sing, N. Y.—Palmer's Collegiate and Bus. College.

—T. T. Wilson, a Musselmanian, is training the young business idea to climb at the Dixon (Iil.) Bus. University.

Dakin has won a \$9 prize offered by G. B.
 Jones, of Rochester, for the best set of capitals.
 A. M. Wright has taken charge of the com-

A. M. Wright has taken charge of the commercial department of the Albion (lil.) Normal University. He came from the Princton (Ind.) Normal College.

E. H. Legen in hash at M. (1)

—E. K. Isaacs is back at his old place at the N. I. Normal School, Valparaiso, Ind., much improved by his long vacation. He had the deep sympathy of a bost of friends in the great bereavement which befell bin and completely prostrated him several months ago—the loss of two bright children.

—Howard Keeler, of Packard's, is a man of varied attainments, and like nost ment of the kind, makes no display of his learning, and abilities. Besides being an excellent feate and peuman, plain and ornamental, het is a man of liberal general education, with a lurking rejin of humor that one would hardly expect from his "culm and displicified exterior." But Keeler knows how to say a good thing, and has said many through Thu 2 JOKNAL during the past four years over one or another convenient nom de Plume.

and the latter information as to Stanley's methods and achievements. Kemble and Taber dilbstrate it. This is one of many attractive features. St. Nicholos, to our way of thinking, is not a whit behind the "maturer" magazines in point of interest.

-- The Art Amateur for April gives evidence. in abundance, of the liberal policy which characterizes its management. The proprietor evidently is determined to maintain its position as the first authority in this country in art matters, and spares no expense to attain that end. Its beantiful typogruphy, the number and excellence of its illust ations, and the practical articles it contains each month make it a dehobt to every person of taste and invaluable to the amateur worker in art. Water color, oil and china painting, brass hammering, wood carving, pen drawing for book illustrating, crayon and charcoal drawing and art needle-work are taught in it to the most lucid manner, illus trated with designs both in color and black and In the present number a new series of illustrated articles entitled "Art at Home, by the Rev. W. F. Loftie, is begun, and will run through the year. The two-color plates which accompany every number, and are worth much more than the price of the magazine, are, for April, "A Cottage Garden"—a charming little landscape—and a stack of "Easter Lilies" of exquisite delicacy. Price, 35 cents; \$4 a year. Montague Marks, publisher, 23 Union Square, New York.

—It would seem that The Transathantic must win the support of the musical public all over the country, judging by the succession of attractions which it has offered to that chase of readers. In its issue of April 15 it adds another to its brillmant strakes in this line by giving a selection from Canalle Naint-Neiori new open, "Ascando," as well as a fine half-tone open, "Ascando," as well as a fine half-tone portrait of the composer, accompanied by a personal skeld, delightful extracts from his letters, a synopsis of his libratic, and analytical estimates of his works by the best Prench critics. Another attraction of the number is a collection of brillmant articles from the Eq.



ropeau press on Bismarck and the significance of his retirement. A very clever and startling piece of work is the sequel to Walter Besant's sequel to Henrik Ibsen's "Doll House," from the pen of G. Bernard Shaw, which stands in stend of The Transattantic's usual govelette. Mr. Shaw is a young Trishman, who is rising rapidly in London literary circles as a litterateur, a musical critic, and a Socialist. An article by Max Müller ou "Thought and Breathing," which will interest the Theosophists and mystics, and a poem, "O Lovely Child," rendered from the German of Paul Heyse, are prominent among numerous other interesting features.

THE EDITOR'S SCRAPBOOK.



LL THINGS considered. the best fancy initial let ters sent by any young pen man in answer to our invi-tation in March are from C. M. Wemer, South Whit-ley, Ind. We show one of

them at the beginning of this paragraph and another at the head of "Personals," We may utilize others. There are certain requirements that he has met better than any other contributor, notably laying out his initial so that the joining type matter would not be too far renuved or too far above or below it. Other designs deserving mention were sent by J. W. Jones, Osmans, Ohio; Harry V. Fountam, W. New Brighton, N. Y., and S. L. Green, Cisco, Tex. We shall not specify any particular design for notice in July, but know nothing more attractive than initial letters.

-The best copy of any ornamental design which appeared in The JOURNAL for March is from P. W. Costello, Scrauton, Pa., who has before been named in this connection. It is an exact copy of the design printed on page 38. and is searchy inferior in any respect to the original. A little design of considerable ment is from F. M. Sisson, Newport, R. I.

-Our young friends who admire graceful pen sweeps when embodied in flourishes have not been idle. We have a good strong design from S. L. Snuth, Creston, lowa, Bus. Col-



By J. O. Wise, Akron. Ohio.

lege. L. H. Jackson and A. J. Williard, Stuart, Va., are each represented by creditable work. So are P. A. Hurtado, Eastman College, Poughkeepsie, and C. B. Hall, Norwich, Conn. R. L. Dickensheets, Denver, Col., Bus. Col lege contributes a variety of plain writing and flourishing. Other designs of this character are from J. W. Ratcliffe, Butler, Tenn., a penmanship teacher of 25 years standing, A. L. Fleming, Edmondson Station, Ark., and E. L. Ousley, Waco, Tex.

-Cards, capital combinations and general specimens come from Eugene Avers, Deckertown, N. J.

-F. F. Bichardson, late of Horse Cave, Ky sends numerous graceful specimens by himself and his pupils at West Plains, Me., where he has a large class. Among the specimens the work of K. J. Peden deserves special mention.

 There is no doubt of the fact that good pen-anship is appreciated at the Normal Bus. manship is appreciated at the Normal Bus. College, Wdkes-Barre, Pa. 1 C. Walk, who books after this part of the business, sends us

-Well written cards come from W. J. Pentiy, of the Corry, Pa., Bus College, E. A. McPherson, Stout, Texas, and G. A. Pierce, Artist Pennian, Woodland, Cal.

-General script specimens and letter ten in striking style are from J. B. McKay, Dominion College, Kingston, Ont.; W. C. Allinson, Nevada, Mo.; L. Morriss, Central

College, Sedstin, Mo.; E. J. O'Sullivan, Ashland, Wis.; F. M. Howell, Hamd-ton, Ont., Bus. College; D. J. Egelston, Ply-mouth Union, Vt.: G. A. Holman, Potter Hilb R. I.; Commercial Department of Mt. Union College, Alliance, Ohio (no name attached), and two enthusiastic teachers of writing at the other end of the world, Walter Edmunds, High School, Launceston, Tesmenia, and James Bruce, Sydney, Australia.

-Some pretty back-hand cards enclosed in an envelope beautifully inscribed with a shed-

A. F. Bandolph, Nora Lyons, Geo. Betz. We have assumed the names signed to the letters to be the names of the writers, but the point is not quite clear. Mr. Miner himself con turna hair line as dexterously the uext one.

America's Most Active Shorthand Anthor.

Mr. Andrew J. Graham, the author of Graham's Standard Phonography," has been a conspicuous figure in the shorthand world for many years, during a greater portion of which time the editor of TRE JOTANAL has enjoyed bis acquintance and friend-ship. Mr. Graham



By R. B. Furley, Treaton, N. J., a Chip of the Old Block. This is the Best Specimi of Drawing The JOURNAL Ever Received from Anyone Under Fifteen Years of Age.

ng pen are from C. A. Faust, Decatur, Ill-W. E. Potter, Huntsinger's Bus. College, Hartford, Conn., also sends some showy examples of this class of work

Students' Work.

Mulerat Bork.

—From Ilrapae & Aydelotte's Business College, Oakland, Cal., we have a large number of specimens showing the writing of the punjs. Some of it is up to the professional standard. The specimens are sent by W. H. Bencen, a graduate of Frof. Crandle, Dixon, Ill., who is the professional standard of Frof. Crandle, Dixon, Ill., who is the specimens of strong and striking skyle and shows decided ability as a designer and engrosser. Three or four photographs of our time of the strong and st

for this assertion.

—Ebsewher we notice the business writing
of some of the students at Bryant's Bus,
of some of the students at Bryant's Bus,
Essales, thus represented in the engravingthe following well earn a mention for exceltence: A. Hussar, Jacob Ghek, James F.
Barabill, N. C. Schommer. These boys write
like experienced business inc.

like experienced business men.

—We have other specimens of the same kind-from the pupils of 3. W. Miner, of the Can-tron the pupils of 3. W. Miner, of the Can-box a doutd about the kind of equipment our commercial schools of the better class give in the writing line such a doubt would be dis-sured to the such as the such as the such as the specimens we have reterred to. They are in the form of business letters and are admirable. Without disparancing others these munes may be mentioned: Many Miller, F. B. Woolcock, I.

has devoted his active life to the study and practice of shorthand. It is the proud boast of the advocates of his system that it represented such panetaking care and thought when first to this date it has not been found necessary to to this date it has not been found necessary to revise it in any particular. While most other shorthand authors have been busy correcting and adding to their systems, Mr. Graham has been strengthening his by a supplementary like best strengthening his by a supplementary like

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Stranger (to hotel clerk)—What are all those strange marks on this register? It looks as if lifty heas had been walking over it. Clerk—Keep quiet, man; those are the autographs of the Nebraska editors.—Exchange.

Chapter on Movements.

Finger Moveme-t.



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Some other departures from the original announcements have been found necessary, notably a rearrangement of cuts and the addition of nine pages to accommodate many new specimens, specially engraved for the work, giving 72 instead of 64 pages. The name has been changed to AMES' BOOK OF FLOURISHES. See title page elsewhere in this issue for list of authors and other particulars

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T. AMES, EDITOR AND PROPRIETOR. B, F. KELLEY, ASSOCIATE EDITOR,

NEW YORK, JUNE, 1890.

Vol. XIV.-No. 6

Lessons in Business Writing.

BY C, N. CRANDLE, PENMAN IN THE NORTHERN IL-GINES NORMAL SCHOOL AND DINON BUSINESS COLLEGE, DIXON,

Husiness Writing.



USINESS writing is of the utmost im portance, and should receive careful study and practice, In all your work there are two essentials to be kept constartly io mindlegibility and speed. After a dozen years' actual experience in teaching, the author of these lessons has

learned that the pupils have no time to spend in learning the old methods of analysis. We desire our pupils to be ready for actual practice the first lesson, as time is precious and we must improve it.

During the next six months we propose to give a series of lessons in business writing for the benefit of the boys who are unable to secure the advantages of a busioess college, and no pains will be spared in making them practical. All the copies will be photo-engraved from our own muscular morement work, thus producing copies absolutely practical.

ATTENTION !

First-class materials must be used if you desire satisfactory results; 14 lbs, foolscap is none too good. For easy and accurate work I would recommend the oblique holder. Ames' Best Pen is as good as the best. Use black ink- not muddy water.

POSITION.

in the accompanying cut you have a very good likeness of the author as he appenied before the camera in his Sunday clothes and natural position for writing, Study the position of body, arms, hands and feet. Keep the body from leaning



Correct Position at Desk. (Portrait of C. N. Crandle,)

table, and point of little finger rest on the paper-these are the only parts that should

MOVEMENT. !

With the arm on the table, as described above, practice working the wrist in and out of the sleeve without sliding the arm on the table. This produces what is termed muscular more meat.

motion, observing the position of each Make all your work the size of stroke. After you can make the first quite well change to No. 2. Nos. 3 and 4 are excellect for developing power in the strokes, but don't make the lines heavier than conv.

In exercises 5, 6 and 7 you get practice in sliding the little finger across the page with each form. Make the o's in rapid succession, closing each one at the top, Io Nos. 6 and 7, stop at the top of a as though you were going direct to another letter. Don't be afraid of giving them too much practice.

Slide the hand in making each part of the letters in Nos. 8, 9, 10 and 11. Study proportion of letters; the distance between the downward strokes in m and n is equal to the height of the letter; each part of m round at top; " sharp; get a loop in each e; make them rapidly; practice the word mine; don't omit finishing stroke.

Practice copy No. 12, observing slant, spacing and size. Compare your efforts with copy, and use the greatest care in all your work

I would like for every boy and girl who expects to follow these lessons during the coming months to write form below in his best hand, sign his name and address, and send to C. N. Crandle, Dixon, Ill., by July 1, 1890,

1 Sympathetic Offering to Secretary Trucy from his Townsmen.

The following notice of a handsome memorial album, engressed in the office of THE JOURNAL is from the Brooklyn Eagle: "The JOURNAL is from the Brooklyn Englie: "The
momorial white the Board of Supervisors
momorial white the Board of Supervisors
momentally the Brooklyn of Supervisors
momentally supervisors of the
Maye, expressing their sympathy and comloleave with him in his revent ferrifies affictions,
artistic illumination. It is found in black
scal, with coin silver closq, and has the word
scal, with coin silver closq, and has the word
scal, with coin silver closq, and has the word
with gray. There are in all ask pages. On
the first, which leaves the silver his contain
the persurble, are trast-fully illuminated, and
the persurble, are trast-fully illuminated, and
a tablet, and is in royal purpies ink. On the
fourth page like first resolution is insertled,
and among the decentrons is an artistic represated, while at the Interno of the page is a
representation of a cythe and an horiz glass,
illumination of a cythe and an horiz glass,
tillum and fother found deveree. which the Board of Supervisors memorial

illies and other floral devices.

The sixth and last page bears the names of Supervisors William Watson and Martin F. Conly, the committee who had charge of the matter, and who will present the memorial to

Dixon, Ill. June 1, 1890. Six months after date I prom

ise to be a better plain writer

than I am to-day, value recil.

666 eéce min wind eeeleer mind of "In business writing, the hand should slide with each stroke!

For development of movement; take exercise No. 1, and practice it with a rapid and cost upward of \$500;

No. 6472.

against the table. The thick part of right | touch. Hold the paper firmly with the arm just below the elbow rest on the left hand,

The Inventive American Mind.

t nele Sam Busy Granting Patents at the finte of Over 20,000 a Year.



CORRESPONDENT of the St. Louis Globe Democrat draws attention to the fact that we Americans, who are so fond of centerpial celebrations, lately allowed a very important one to pass with scarcely a notice

The first hundred years of American in vention was completed last April. Patent number one was issued April 10, 1790. The century closed with No. 425,395.

In the first half of the 100 years the natent laws were not so encouraging. In fifty years only 12,421 patents were issued. But we are now making up lost time, There were issued last year 22,080 patents. The United States Patent Office paid ex peoses from the fees taken in and laid up a balance of a clean \$250,000 in the year 1889

Instead of American ingenuity exhaustine itself, the exercise of it seems to make it more prolific. Every year shows a larger number of inventions than the year which preceded it. Here are a few of the novelties which have been patented since 1890

The approach of fly time has suggested an idea for a cow-tail holder. A clamp like a clothespin catches the bushy end of the tail, and two cords with a snar attachment faster the tail to the cow's leg, to a post, or to the milking stool.

The same day that the Nebraska man got his patent for a cow-tail holder a man in Maine got one also for the same end. The Maine man's tail-holder is made of a single piece of wire coiled so as to connect the tail with the cow's leg.

"A candle for killing insects" is a mixture of insect powder and tallow, or something else that will burn, molded around a wick.

The estimable wife of President Andrew Jackson ouce accounted to the British Minister for an awful cold in the head by telling him that "the Gineral had kicked the kivvers off" the night before There is no longer any excuse for people who "kick the kivvers off." A clamp and a spring are now patented for attachment to the bedstead. By this simple device the covers are fastened down. The spring gives sufficient play, so that there is no danger of one getting choked in the act

Any one might guess that a Kentucky man is entitled to the credit which at taches to the invention of a "combined inkstand, pistol case and burglar slarm." No Kentucky editor's desk should be without it. The application may be illustrated . An editor sits at his desk writing One of the Hatfields or one of the McCoys enters to ask a correction of the report about that row over on Sheol-for-Sartin Creek. The editor reaches forward as if to dip his pen in the ink. He touches n spring in the top of the inkstand. A shallow drawer flies open toward him and his hand drops upon the revolver. At the same time the alarm goes off like one of those new devices to call people at 5 a. m. in country hotels. The mountaineer jumps back as if he heard the b-r-r-r of a rattler, and before he recovers he is covered. The editor is master of the situation. This inventor lives in Louisville.

A handcar which moves along the tracks and mows weeds 15 feet away is one of the innovations in railroad machinery, will do to go very well with the rote snow plow as an illustration of automatic intelligence.

Dress reform is sweeping away the barriers of sex. The Patent Office has been called upon this mouth to protect the idea of a bifurcated skirt, and has done it

There is a genius in Cohasset, Mass., who spends his time in getting up start-ling effects for the stage. He has recently taken out two patents. One of them is for an arrangement of slides and aprings by which a man, or rather a dummy, goes all to pieces. At a signal the head flice toward the ceiling, the legs move to the sides, and the arms drop to the floor. The hody remains in the chair

A beheading apparatus is another of this inventor's ghastly devices. The axe drops into a socket in the block and the head drops.

The arrangement of mirrors at the proper angles in a tube so as to enable a person to see what is going on in a room at son distance has been patented within a month. The mirrors may even be moved so as to bring into view various portions of the room

The uses of electricity extend. electric flatiron is one of the new things under the suo. The iron is hollow and the wire passes into the center and is so arranged that when the electricity is turned on the flat face of the iron is kept at an even degree of heat-just sufficient to do good work

The idea of combining various uses in a single article is a favorite one with invent-"The combined cap, pillow, and ors life preserver " is to be made of some airtight material. As a cap it looks like the double-visored headgear which is considered the thing for steamer wear. The center pulls out. What appears to be a ventilator in the top proves to be a mouthpiece. You blow into it until the interior is about half-filled with air, and you have a very fair imitation of the air pillow. If you awake at night and find that the boat is sinking, you blow some more air in through the mouthpiece and have a life preserver as big as a good sized bladder. There is even a piece of tape attached for tying the preserver to the breast.

One of the first contributions from the new State of North Dakota is a machine for burning prairie grass. The driver mounts his seat in front, turns on the gaso line, strikes a match, and moves across the prairie, leaving a broad, black line. The grass over which the hig sheet from box is drawn is entirely consumed, but no fire escapes outside of the hox.

The magnificent and wonderful frosting with which the enterer's art covers the wedding cake is now removable before the cake is cut, so that it may be used again

Who ever heard of a man lifting himself by his hoot straps? Only small children believe in the performance of "The Seven League Boots." Well, the Patent Office has just granted papers to a Russian upon a device which is a combination of the bitherte deemed impossible boot strap act, with a little of the "Seven League" business added. The Russian lives in St. Petersburgh. He calls his invention an "apparatus for walking, running and jumping." The apparatus consists of hows and springs fastened to the feet, the legs, the waist and shoulders. As the knees are bent either to walk or run or jump, the tension of the bows and springs is increased, and the man shoots upward and forward. At least that is what the drawings and specifications of the invention say will happen, The Russian did not send over any actual samples of his contrivance, and the Patent Office people have to act upon theory only.

Comparative Mank in Population of E, S, Cities in 1880 and 1890.

Ran	kiu r 80,	timate ank m	1 R	nnk in 1880.	ran	k in
1	New York		1 11	Clevel	and	1.1
2, 1	Philadelphi	а.	2 38	Minne	anolis	10
4. 0	bicago		3 13	Buffal	apons.	19
S. 1	Broooklyn		4 18	Detroi	t .	1.1
6, 2	st. Louis		5.13	. Pittsb	nreh	15
7. 1	Baltimore.		6 14	. Washi	nuturo	141
5, 1	Besten		7 13	. Milwa	tikee	17
5. 6	'iucinnati.		8 10	. Louiss	olle	15
9. 2	san Franci	sco	9.30	. Kansa	s City	19

Queer Facts About Money.

The Lurgest Greenback, and a Good Exense for Not Having One.

How many people know how much there is in this country of what people call "money," how much in gold and silver coin, and how much in greenbacks and other paper enrency hearing the stamp of the United States Government? Very few. Inquiry at the Treasury Department discovers the fact, that there is, all told just a little over \$2,000,000,000, or hetween \$30 and \$40 apiece for every man woman and child in the United States, Of this a little over one one-half is in gold and silver coin, and a little less than onehalf in paper of various kinds. Of the metal money about two-thirds are in gold and one third in silver. Of the paper about one-third is in U. S. notes or greenbacks one-fourth in silver certificates one-sixth in gold certificates, one-fifth in national bank notes and the remainder in various denominations.

But the \$2,000,000,000 of U.S. currepcy are not all in circulation among the people. More than one-third is locked up in the Treasury building, and that is th normal state of things. One-half of all the gold and three-fourths of all the silver is locked up in the Treasury. The circulating medium in use among the people is three-fourths paper, the largest volume being in greenbacks, with silver certificates next, then national bank notes, then gold certificates. But we would not be doing gold justice if we did not say that there was more gold in circulation than any one kind of paper,

What a disproportion between the amount of wealth and the amount of money in the United States! All the money in the country, including what is locked up in the Treasury, would not be sufficient to buy the real estate and the personal property in the city of Washington.

Americans are not in the habit of carrying all their wealth in their pockets, and that is why American money is worth cent per cent, all the world over,

The largest greenback extant is worth \$10,000, and there is only one such note in existence. Of \$5,000 notes there are seven; and whee you come down to the ordinary, everyday \$1,000 note, "there's millions in it." - Washington Critic.

Know Your Business Thoroughly.

Mr. Vanderbilt pays his cook ten thousand dollars a year, my boy, which is a great deal more than you and I earn-or at least a great deal more than we getbreause he can cook. That is all Presumably because he can rook better than any other man in America. That is all, If Monsieur Sauccagravi could cook tolerably well, and shoot a little, and speak three languages tolerably well, and keep books fairly, and sing some, and under stood gardening pretty well, and could preach a fair sort of sermon, and knew omething about horses, and could telegraph a little, and could do light porter's work, and could read proof tolerably well, and could do plain house and sign paintng, and could help on a threshing machine, and knew enough law to practice in justice's courts of Kickapoo township, and had once run for the Legislature, and knew how to weigh hay, he could not get ten thousand a year for it. He gets that just because he knows how to cook; it wouldn't make a cent's difference in his salary if he thought the world was flat and went around its orbit on wheels. There is nothing like knowing your business clear through, my boy, from withers to hock, whether you know anything else or not. What's the good of knowing everything? Only the sophomores are omn cient.—Boh Burdette in Brooklyn Eugle.

"Excuse haste and a had Pen," as the convict remarked on breaking jail.—Smith, Gray & Co.'s Monthly.

Smiles in Verse.

A VANKEE FIEW OF A BRITISH

I've been a-readin' Brownin'; our schoolmarm said he writ

The tallest kin' er potery the worl's diskivered

Now I like potery better'n pie, or any kin' er An' banker for't like winter cows a-bankerin'

for grass. I took the book down to the brook; sez I "Til

I'll soak myself in potery an' sentiment, an' sich ;

The brook'll kinder keep in tune, the bobolink an' birds Will sing their song, an' so keep time with this

great poet's words." An' so I started in to read. 'Twas jest like

ridin' roun' In a big, bumpin' dingle cart, right over new

ploughed group'; 'now an' then the ex'ud break, an' down you'd go kerflop.

Then two or three more wheels 'ud hust, and then the hoss 'ud stop.

An' then he'd start off on a rush, an' go a. whirlin' roun'; Sometimes the cart wuz sideways, an' some-

times upside down; An' then there'd come an awful jolt, a kinder

crazy crash An' fust ye'd know, the dingle cart 'ud hust

I 'spose that's when the poem stopped ; I didn't read no more

My bones wuz mixed permiscus-like, an' all my jints wuz sore The bobolink flew up a tree, an' never raised a

vio. went home, an' thurteen weeks wuz laid

up 'ith the grip.
-S. W. Foss in Yankee Blade

POEMS VERSUS PEANUTS.

My love brings poems Thursday nights And peanuts every Monday He writes from early morn till eve, Except, of course, on Sunday,

He sings of sweetness long drawn out, Of hopes cut through the middle And once he tried to weave in rhyme The hoary Sohinx's ruddle

He's very gay, then taciturn, And scathingly sardonic When poetizing Plato's school-(That's where we get "platonic") For themes be scours the country through

From 'Cisco's bay to Fundy's, But really, if the truth were told, I'd rather ee him Mondays De Witt C. Lockwood in the April Century.

A REVOLTING TALE.

Quoth the waiter

at is yours, sir Said the guest, "I'll have a me." Returned the waiter, by-and-bye,

Custard, lemon, Apple, pumpkin Peach, or mince, sir, will you try 2"

Guest, facetions " Give me currant, Alternating current pie. Vanished waiter hurriedlye

Soon returned he With the current-Alternating current-pie First a current, Then a fly.

Neath the crust alternate he. Perished waiter

SOME UURIOUS AIGHTS.

-Life.

Who's seen the cat fish in the stream. Or the meadow lark in the grass. Who's seen the wind fall in the cream, And the tree bough as we pass?

o's seen a monkey wrench a nad Or the pennut stand and sand seen the wagon tire and fall, While the fish balls all the while -New York Herald

First Dude: "See how hadly my dog pants."

Second Dude: "Ya'ns; his pants are nearly as loud as yours."-Smith, Gray & Co,'s



Instruction in Pen-Work.

BY H. W. KIBRE



Make a careful outline copy to peucil and then transfer it to the sheet on which you wish to work by laying under it a piece of light paper, blackened with procil or crayon, and going over the lines with a hard, smooth point. Outline the shadows and lay on the first coat of lines, working from the neck to the forehead.

venient thing. It is probably unnecessary to remind the student that nothing but India ink is suitable for this work, and that it should be ground black,

EDUCATIONAL NOTES.

Facts.

Nathaniel Eaton was Harvard's first princinal.

Cornell has doubled its student membership

In 1800 America had more colleges, in proportion to the population, than she h

The first school in Iowa was taught in 1830 just above Keokuk by Berryman Jennings. The total number of graduates of the Iown

McGill University, Montreal, has received donations to the amount of \$1,000,000 for the

The new gymnasium for Columbia College is to cost \$400,000. The money will be worse than wasted if it produces gymnasts instead of term of service as teachers, must resign. action was held to be illegal by the District

Functes.

If I'd a known she used to be a school teacher, I'd a told you not to marry her."—Rochester

"What is woman's sphere?" asked a lady teacher on examination day.

A Sioux Indian, studying in the Yale Law

School, intends to practice among his people when he has graduated. There probably won't be a blanket left in the tribe.-Burlington Free Press.

Teacher: "Now, my children, we will parse the sentence, 'John refused the pie.' Tommy Jones, what is John?"

Schoolmistress: "Tommy, what did you disobey me for ?"

Schoolmistress: "What did you want me to whip you for?"

Johnny: "Honest, I nin't, ma. I was had in school to-day, so teacher made me put this in my mouth to get me sick, for a punish-

Country school trustee to young lady applicant : icant: "Have you over teached!"
Young lady: "No, sir, but I think I am

nlifled " C. S. T. : "Twent do, 'twent do, We want

some one here with a pedigree."

Visitor: "In the South here, is the attend-ance at the public school pretty fair!" Native: Well, some of them are very fair, but most are rather dark mulattes."

" began Tonimy, when his teacher interrupted him.

"That is wrong; you should say 'I am.'"
"All right," said Tommy. "I am the ninth

letter of the alphabet."

JUST FOR PUY. Society Note-The ciphers are as two to one

"Was Washington a polished writer t"
Well he used to knock the king's Euglish -Life

Mr. de Style : "Let's go to the theater tonight."

Mrs. de Style : "I have nothing to wear." Mr. de Style : "Then let's go to the opera." New York Weekly. Miss Decollette ; " Do you go to the opera

often, Miss Ann Gular ! Miss Ann Gular : "No ; I cannot bure to go

to the opera."-Puck.

Stern Papa: "Ah. going t"

Late Goer: "Yes, sir. Your daughter and

I have enjoyed a feast of reas-Stern Papa (moving his right foot with great velocity): "And now you have a flow of sole,"
-Munsey's Weekly.

Mrs. Youngwife: "Did you ever try any of

my hiscuits, Judge ?"

Judge: "No, I never did; but I dare say they deserve it."

"I hear," remarked Gilroy to a friend, "that you received an ovalion at your lecture the other night." Yes," replied the lecturer, " I did receive

an avation, but some of the ava were very stale."—Time. "Marriages are made in heaven," quoth Miss

Antique "Then there is some chance for you yet,"

was the cruel response of her younger siste A New York fashion paper says : " Nothing a new 1 ork mesmon paper says: "Nothing but coral ornaments will be seen this season upon our belies." This would seem to be a good time for cough medicine men to get in a

fuw column " ads "-Lafe Sharply: "Seems to me, Mand, that young

Mr. Hankurson stayed pretty late last night. Did he have any pressing business !

Blushingly: "Not till just before he went away, mamma."—Chicago Tribune,

Shorthand Gave Him a Start,

Mr. John F. McClain, who has been for the past five years business manager in the New York office of Messrs, Wyckoff, Seamans & Benedict, resigned his position a few weeks since to accept the management of the Hammond Typewriter for the States of New York, Connecticut and Northern New Jersey, a position of great responsibility.

Only a few years ago Mr. McClain commenced his career as a stenographer, and it was through his ability as such, together with rare business qualities, that he attained the position he now holds.

Possibly there are few young men better known in typewriting circles than " Mac, and the Hammond people have made a wise selection in securing the services of one who will undoubtedly promote the interests of their machine.

By the way, the Hammond has been greatly improved, and within a few weeks persons interested in writing machines are Review.

New Stock Diplomas. We have made several recent additions to

our long list of stock diplomas that may be used by any college by lettering in the name of used by any conege by rettering in the name of the institution with a jen. We have these now in stock suitable for a "Pusiness College," "Commercial College," "College of Commerce "-iu fact for any kind of a school, including special Shorthand Diple was. Samples and terms sent on receipt of twenty five cents.

[Contributions for this Department may be addressed to B. F. Kelley, office of The Pen-Man's Abt Journal. Brief educational items solicited.]

in four years

State University from all its departments is 3032

departments of the arts, sciences and law.

Attorney.

Papa: "I hear you were a bad girl to-day and had to be spanked." Small Daughter: "Mamma is awful strict.

"Rats!" squeaked a bad smull boy, and the teacher hopped up on a chair and screamed.

Tommy; "A big fool," - Binghamton

Tommy: "'Cos I thought you'd whip m

Tommy: "Cos pa said he would if you didn't, and he hurts."—Exchange"

Centifies that has completed the Study and Practice required in the SCHOOL OF CORRESPONDENCE and that he is a competent ((Mhumaraphic Amanueusis and Typewriter Operator.))) Assuch he is commended to the favorable consideration of the business community. Drincipal. AMES & SON- 202 BRUNDWAY NO

Reduced Fac-simile of Special Shorthand Diploma Made in TBE JOURNAL Office and Kepl in Stock, with Spaces for Names of School, Graduate, &c., Blank, Size of Diploma, 14 x 17.

Turn the paper and lay on the second conworking from the forehead to the neck. Make the lines light neross the light portion of the face, and as you cross the pencil line with which you have outlined the shadows make them heavier.

After this retouch such lines as revessary to bring out the light and shades. The copy from which cut is made is about three inches from top of cap to bottom of picture, and that is about the size for the student to work it.

For enlarging faces, or any design, a pantograph will be found the most con-

For the new Muthodist University at Wash ington, D. C., a tract of ninety acres has b bought on the Northwestern Heights, three and a quarter miles from the White House. Statisticians claim that llulgaria is the

most uneducated country in Europe. Out of a population of 3,150,375, 2,816,602 are unable to read A California school ma'am, who was dis

missed by the School Committee in 1887 with-out any assigned cause, has been reinstated by decision of the Supreme Court, with \$500 for pay in the interval.

The School Board of the District of Colum bia has been obliged to rescind its recent de-cision that women who married during their

Teacher incomensating with his punil in the "Nature's works are marvelous!" exclaimed the papil.

"Yes, indeed," the teacher replied; "when you come to think, for example, that the hum-blest insect has its Latin name."

Kitty: "How far have you got on your graduation essay Nellie: "Ob., I haven't begun to think about writing it yet. Why, I haven't even se-

lected the color of ribbon to tie it with."vrence Ameri Mrs. Binks: "O, Johnny, you naughty little boy! The idea of your chewing to-bacce!"

THE PENMANS (F) ART JOURNAL.

The Round Table.

It's Loaded Down this Time with Every Sort of Viand, More or Less Appetizing—Hand up your Plate, and if you Don't See what you like, Ask for It.

[Initial by C. P. Zaner.]

AN IS omnivorous The instinct of the anional seems to be to swallow any thing he can get hold of, and to keep on swallowing as long as there is any unfilled space within him. From the time we arrive on this fine old planet until the time we depart it is a continuous struggle for something to eat No doubt the wise old Roman who remarked that "we cat to live, not live to est," was right from an ethical point of view: but if cating is not the sole business of life, at least our fleshly bodies are such that it certainly may be considered an inducement.

And with what stuff do we load our stounchs! Almost everything that lives and breathes and moves has applied food for some part of the burnan family at some period; pay, afces sto-day. A few plants cannot be eaten on account of their poisonous juices, and the flesh of some fishes are said to possess poisonous properties, though the most venomous reptiles may be and are eaten with impunity.

The sight of worms eating a piece of meat fills us with disgust. If the worm were endowed with sufficient intelligence very likely be would entertain the same feeling toward us, who do the same thing; A Hottentot or New Zealander would eat meat, worms and all and be glad of the chance.

Don't turn up your nose! We're going to have a good long chat about things that human beings use for food, bill of fare is a large one, and, no doubt, includes many items that any seem repulsive to those of fastidious tastes. But, after all there is a vast deal of humbre gery about taste in enting, it seems to me We scoff at the enters of rats and horses yet the flesh of swine, the seavenger of the animal kingdom, is savory to our taste and an entirely proper article of diet. It makes our flesh creep to hear of men eating insects - locusts, grasshoppers, spiders, etc. At the same time we roll the (naturally repulsive) oyster on our tongue as a morsel fit for the Olympian gods, and greedily devour him alive howels and all. Among our most esteemed delicacies are the deformed, crawling crustmeenus, the erab, lobster, erawfish, shrimp, &c. These animals are much less cleanly in their habits of food than those insects which live on vegetable matter, and are not above the flesh-eating spider. Our dainty stomache are almost overturned with nausea at the shocking practice prevalent among many savage peoples of eating the intestines of animals with the rest of the body. I have already spoken of the oyster. Nor are troubled with such compunctions when we sit before a well prepared dish of trips (the stomach of one of the most uncleanly of animals), or titilate our palates with plate of chitterlings (intestines, pure and simple). Think of a stomach used to terrapia and frog disdaining a choice bit of roast grapary-bred rat!

The most given on the next page represents a very respectable dimer of our day and country, but these articles are also gether too conventional for discussion here. Passing by the traditional red herring, conrach beef and cabbiage, &c., to which American beaws and brains one so much, we will begin a different sort of diffe.

People who Fat Farth and Clay

From remote times clay or dirt eaters have been known in various sections of the world, ln some of the wilder mountainous sections of the Southern States is found a light clay, said to possess nutritive properties, which the more ignorant natives eat to some extent. This could hardly be called a steady article of diet, but the natives are ouch addicted to chewing it. The practice is a very old one and prob came from the aborigines, Samuel Argole, writing of his explorations in Virginia in 1613, speaks of a mine of peculiar earth that the Indians are for physic. Humboldt tells of an Indian tribe living on the Rio Negro, in South America. that lived chiefly during the rainy season upon a fat, unctuous clay, consisting of a red earthy matter they called "bole The Japanese also have a species of edible clay which they make into thin cakes called "tansampo." These are eaten not so much for their nutriment as for the alleged effect of giving women a slender ness of form that is much admired.

In some portions of Nothern Europe abounds what is known as "bread meal, This consists largely of minute shells of defunct infusoria and is still caten to a large extent. A similar substance found in North Germany, and known as "mountain meal," is also eaten in times of food scarcity. Certain Central American tribes are said to eat clay in the intervals be tween their meals, preferring the clay of ant bills. The colored inhabitants of Sierra Leone are likewise extremely fond of this particular kind of earth. In Guinea a yellowish earth called "carnac" is devoured with gusto by the negroes. A white earth resembling ordinary pipe clay, found in the West Indies, is also eaten and is said to possess exhilarating properties like an alcoholic stimulant.

Rate, tops and Late as Table Delicacles.
What are the little girk made of !
Sugar and spice and everything nice,
That's what little girk are made of.
What are little loys made of !
Rate and smalls and puppy dogs tails,
That's what little boys are made of.

Frank G. Carpenter, the well-known traveler and newspaper writer, points out that the latter verse is particularly applicable to bundreds of thousands of little pig-tailed Chinese who would ask nothing better in the world than such menu as is there represented. The Chinese usually run a sort of restaurant attachment to their butcher shops. The bungry purchaser thus has the chance to pick out his own portion of dog, rat or cut, with the head or part of the hide still on to prevent a rascally dealer from palming off a rabbit or squirrel for genuine pussy, and wait until it is cooked before his eyes. A black dog brings twice as much as one of any other color. Black ent's flesh is also preferred. Cats' eyes broiled to order can be bad for a trifle of two cents each. Everybody knows of the Chinese fondness for soup made from the gelatinous rest of a certain sea swallow. This is said by epicares to be really delicions.

But one doesn't have to go to China for bird's nest soup, or for the meats named either. In the Chinese quarter of New York, ten minutes from This JOHINAL office, one may revel in filled de mus, friessee of rats' tails and prime ribs of black puppy to his heart's or stomach's content. The writer has set down to a repast said to contain these luxuries among many others, served in two or three dozen courses, but his rebellious stomach musle little progress beyond the rice which is the ground floor of the Chinese musl

The French traveler, Caille, tells of a meal that was served him in Africa by a Dambre woman. The basis of the dish consisted of yans, which were smothered in thick sauce. After balf of it had been eaten with relish the sauce was discovered to be a sort of chopped mouse stew, a tell-tide puw having come to view. Being very hungry Caille did not allow this trifling incident to interfere with his appetite and continued the meal.

During the siege of Paris by the Prussians in 1870, over 5,000 cats were shapeltered and eaten. The kittens are said to taste very much like squirrels, except that that they are more tender and sweeter. To such necessity were the Parisians reduced for food that besides cats they ate rats, mice and about every species of suimal that they could get their hands on. Fishing for rats in the sewers at that time was quite a profubble occupation, as a rat patf was good for a franc and a half. Twelve handred dogs were butchered and their flesh sold at from 40 to 60 cents a pound.

The Appetite for Horse Flesh

Thousands of horses were also eaten at this time; in fact the French bave long taken kindly to horse flesh as a steady article of diet. It is a staple commodity with all the butchers. Nor is horse eating confined to the French. It is said that the Indian horsemen of the South American pampas taste scarcely any other flesh. The Icelanders have been horse eaters for centuries. The Russians have always eaten borse flesh, and it has been staple in Denmark since the beginning of this century. For 50 years the Germans have been gradually acquiring the taste. According to Pliny the Romans at one time ate the flesh of the ass, and in Persia and other Eastern countries the wild ass is considered peculiarly gratifying to the palate.

Tidbits of Savage Races

Almost everywhere in Africa the ele phant, rhinoceros, hippopotamus, monkey in fact the flesh of any animal is eaten, entrails and all. The negroes of Africa ar very fond of crocodile, and the same thing may be said of the crocodile with respecof the negro. A sort of smelet of crocodiles' eggs is considered a great deliency Various species of large lizard, especially the Ignana, and all kinds of snakes are greedily devoured by certain tribes of American Indians, also by the Chinese and Australian bushmen and other savage When the Indian sees a rattle tribes. sunke the idea of dinner immediately presents itself. If he succeeds in killing the snake instead of being killed by it, the reptile is at once boiled or roasted just as he is and greedily devoured, poison and all. This produces no ancomfortable onsequences as the venous so deadly when injected in the system has no effect when swallowed.

Tonds and various other reptiles are eaten in Africa. When some of the tribes are preparing for war they have a great test, the main dish consisting of a sort of enry of toad with sonkes livers. This is sunposed to give those who eat it greater courage and is a favorite dish with the more warlike tribes.

Perhaps every specie of fowl known is an article of food in one part of the world or another. Even buzzards are eaten by the Chinese and the African and Australian bushmen.

Insects as a Steady Diet

Various kinds of unserts, worms, grubs, &c., are well known as dictary articles in many parts of the world. Ant enting is far from uncommon, being indulged in to a great extent in Africa, the West Indies and Central and South America. Hewera tells use that a certain Central American tribe keeps unts in yards and breeds them for food. Many travelers have enten asty, some unwittingly, but others with full knowledge of what they were about, and the consensus of opinion is that they have a very pleasant taste,

The Hottentots hail with joy the appearance of locust swarms, though the insects proceed to cat up every vestige of green growing thing. During the process the Hottentots simply gorge themselves with the locusts. They also gather the eggs and make them into a kind of soup. Smoked and tried locusts are caten extensively in Greece and Turkey and in most Eastern countries. A favorite manner of serving them is to sprinkle with salt and pepper and fry, adding a little vinegar. The Arabs grind them in a hand mill or pound and mix with flour into a kind of dough which they make not loaves as ordinary break.

As a matter of fact there is no reason why a locust or grasshopper should not be a whotesome and desirable article of food. They subsist entirely on leaves and vegetables and even in the Bible are commended as an article of food, as in Leviticus xi, 22: "Even these of them ye may eat: the locust after his kind, and the buld locust after his kind, and the grasshopper after his kind." The tood of John the Baptist is said to have been locusts and wild honey. Locusts are now eaten in the Crimca, Greece, India, Arbia, Persia, Africa, Madagascar and in most Eastern countries.

Not content with the honey some rude tribes are very fond of bees, the Barbary Moors particularly esteeming young bees in the comb. The Chinese are very fond of the silk worm grub. The dwellers in the lake regions of Central Africa make a sort of cake out of small dead insects which are washed up in myriads on the shores of the lakes. In Central America the natives make bread of the eggs of a large moth. The galls of several species of fly are much esteemed for food in the East for their aromatic flavor, and are sold in the markets of Constantinople. Spiders nearly an inch in length- are roasted over the fire and eaten by the natives of New Caledonia. Even educated Europeans have been known to eat and relish them.

Suails, Seu Snakes, Worms and Other Rare Bits.

Smalls have been used as food from remote times. According to Pliny the Romans liked nothing better. They enlitivated smalls for the table, fattening them on meal until they attained prent size and excellent flavor. At this day smalls are largely used as food throughout Europe, especially in France, where they are cultivated in special small preserves. Slugs are also eaten though not to so great an extent. The wire worm, larve of a small beetle, is extent in large quantities by Tarkish women.

The natives of the Samoan Islands which came into great prominence a year or two ago on account of international complications involving our country, England and Germany, have a curious table delicacy which they esteem very highly, known as "palolo," It is a tiny sea stake about as thick as a strand of yarn and from five to eight inches in length. Only once a year (toward the last of Nov ember) does the reptile appear off the coast. At such a period the sea seems fairly to swarm with them and the carer Samours, men, women and children, take to their boats or swim out and secop them up with nets, buckets, baskets and everything else that they can get. Out of the water the "palolos" die in a few miantes like fish. Many natives out them raw, others roast or boil them.

In the Sierra Nevada Mountains, in Southern California, grows a certain nut pine tree, the fragrant fruit of which attracts great numbers of a species of butterfly. In August the ground under the tree begins to be covered with green worms as thick as a man's finger, and from 1 to 21 inches in length. The worms soon develop into butterflies and fly into the trees. They stay there eating the oily nuts until their wings fall off and the ground is covered with them. The Indians are extremely fond of these nut-fattened worms, and build great trenches around the trees to prevent their escape. After gathering them in bags the Indians heat stones an

HE PENMANS FILLART JOURN

dry them, in which condition they are preserved for winter use when other food is scarce. They are usually eaten in a kind of soup, and are said to preserve the rich and oily flavor of the nut upon which they feed

Some of the wild tribes in the interior of Australia live chiefly upon earth worms, which they devour alive. Repulsive as this is it scarcely equals instances noted on our own continent. Humboldt tells of Indian children in Central America whom he saw digging for centipedes from 18 to 20 inches long, which were immediately devoured with evident relish.

Cannibalism Oradually Dying Out. The affection of the South Sca Islander for the pale face, or for his own cousin of an opposing tribe, when rolled in plaintain leaves, stuffed with yams and barbecued to an appetizing brown, is well known. While cannibalism is undoubtedly becoming less common, the process of extraction is necessarily slow. Hundreds of tribes in Africa and Oceanica are man-enters, and likely to remain so for an indefinite period. The practice is not wholly dead in some portions of South America, and is even said to exist to a limited extent among the negroes on the island of Hayti.

Some Arctic Dainties.

Whale blubber and oil from the walrus, seal and various other aquatic animals is the chief food of the Esquimaux. They have a way of burying their fish until they become disgnstingly putrid, when they are considered very delicious.

The first mammoth ever found in anything like a state of perfect preservation was thawed out of an iceberg on the Northern coast of Siberia in the year 1799 in an almost perfect state of preservation. It had been there a thousand years. The natives at once attacked it and bad balf eaten it before the news of the discovery reached the ears of scientific men, who at once proceeded to investigate.

4 Fee Entrees and Side Dighes.

Two centuries ago whale with green peas was considered a great delicacy in England. It is now not so common, though by no means unknown. The tail and the tongue are the parts most esteemed. There are two or three places in London to-day where whale milk is sold at a shilling a glass, fresh from the whale, which is kept for the purpose in a moustrous tank. It is claimed to be efficacious in case of weak lungs

In China, Japan and Corea fish is eaten raw almost entirely. It is not uncommon for the fisherman to take a bottle of nepper sauce along with him and eat the fish as he takes it from the book, sprinkling a bit of red hot chili over it and gulping it down without cleaning anything off except the scales. These people are by no means dainty as to the mauner in which their food is served. The entrails are sold and enten as well as the rest of the meat, and a common dish at a particularly his dinner is chicken baked feathers, entrails and all, and served whole upon the table. Human milk is also sold in China,

Most people, perhaps, fancy that choco late is a comparatively modern drink. The fact is it far antedates either tea or coffee in English countries. Tea was not drunk in England until 1610 and coffee was introduced in 1652

We hear a good deal about truffles nowadays in connection with high-class dishes and most every one has eaten them. What they are, however, is not generally under-The truffle is really an oblong fungus tuber, from a corruption of which word it probably received its name. A peculiarity of the plant is that in its matured state it is apparently free from all shoots or connections, resting like a stone some distance below the surface of the The best article comes from France soil. The best article comes from France | Peninsula. The fact that it was found in and Algeria. It may be imagined that | tropical America when the Europeans dis-

truffle hunting would be attended with difficulties, and so it is, no shoot or vine betraying the presence of the concealed Nature has kindly stepped in by investing the plant with an aromatic This, while too delicate to be deteeted by human nostrils, does not escape the acuter scent of dogs trained for the purpose, and it is mainly through these sagacious animals that truffles are gathered.

Superstitions as to the effect of certain vegetables on the mental as well as physical constitution of those who eat them are as old as the hills. Even at this day we find people who pretend to believe that eating fish strengthens the brain on account of its phosphorous properties. In our grandfathers' days water-cress was believed to restore the bloom to young girls' checks, and I need not say was an excovered the country is one of the reasons tor believing that there was communication between the continents ages before that period. The banana has no seed, therefore could not have blown over or been brought over by birds, or washed over as encountts have done. It is propagated by shoots or suckers as they are It has been estimated that it is possible to grow as much as 175,000 pounds of bananas upon a single acre of ground, and the tree fruits before it is a year old and needs no cultivation or attention of any kind. Humboldt estimates that ground which will grow twenty-three pounds of wheat would grow ninety-nine pounds of potatoes or 4000 pounds of bananas. In other words the relative produce of bat anas to wheat is as 175 to

one and to potatoes as 44 to one Not

Blue Point Oysters. Consomme Prinjanier a la Royat Olives. Radishes: Chicken Halibul Sauce Hollandaise, Gucumber Salad. Ris De Veau en Caises. Saddle of Spring Lamb, Mint Sauge. Potatogs Duchess. Petit Pois. Kerrapin a la Maryland. ISorbel au Kirsch. English Snipe, Bur Canape, Lettuce Salad. Fromage Varies. Tee Gream and Jake.

A Good Dinner of To-day. -Artistic Meau Made in The Journal Office,

tremely popular article of diet among the | Green ginger was good for the memory and conserve of roses was a capital posset against bed time; conserve of rosemary and sage, according to Vermex, should be used by students as it "doth greatly delight the brain.'

Blessing and the Curse of It,

In some tropical countries the banana constitutes almost the sole article of food, It is eaten raw, cooked, pounded into a pulp and mixed with water, distilled into a kind of liquor and in various other forms of preparation. Indeed the banana tree is said to be the greatest single obstacle to civilizing the countries in which it flourishes. It grows pretty much every, where between the tropics, but is said by botanists to have originated on the Malay only this, but the fact that people can subsist entirely with no other food proves that the hanana possesses peculiar autritive powers which wheat and even potatoes lack

Man's Food-Storage Capacity-Some Tales of Glutter

The average American Indian, though a natural glutton and possessed of a stomach that will stop short of nothing that can be masticated, like the Arab, has the happy faculty of preserving his strength on extremely short rations. Indians have been known to go for days without touching food of any description, apparently little weakened by the abstinence, occasions they wear a belt which they draw tighter day after day as their unfilled stomachs recede. When at last they do come to food they will gorge themselves like a beast of prey or snake, and throw-ing themselves down remain in an almost torpid condition until what they have swallowed has had time to digest,

The Hottentots, bushmen and savage South Africans generally are enormous gluttons. Ten of them, says Barrow, ate in his presence the whole of au ox, all but the hind legs, in three days, and the three Boesmans that accompanied his wagon devoured a sheep in less than twenty-four hours.

In cold climates such feats as these would be only trifles. Parry and Ross have recorded cases that were they not well attested would pass belief. Sir Edward Parry once tried the capacity of an Esquimau scarcely full grown, and this interesting young savage contrived in 24 hours to devour four pounds, four ounces of the raw hard frozen flesh of a sea horse, a like quantity of it boiled, one pound, 12 ounces of bread and bread dust, a piot and a quarter of rich gravy soup, a tumbler of strong grog, one glass of raw spirits and nine pints of water. Sir John Ross was of the belief that the daily rations of an Esquimau were twenty pounds of flesh and blubber, but in extenuation of so enormous a consumption as this the severity of the climate must be taken into account. Captain Cochrane, on the authority of

the Russian Admiral Saritcheff, tells how one of the Yakuts had consumed the hind quarters of a large ox in twenty-four hours, together with twenty pounds of fat and a proportionate quantity of melted butter. As the man had already gorged himself in this fashion it hardly seemed possible that he would be able to consume any more, but the worthy Russian Admiral to test him gave the savage a thick porridge of rice boiled with three pounds of butter, weighing altogether 28 pounds. The glutton sat down to this abundant banquet, although he had just partaken of a hearty breakfast, and without stirring from the seat or showing any sign of inconvenience got through the whole. Captain Cochrane adds that a good large calf weighing 200 pounds will just make a meal for four or five Yakuts and that he has seen three of them consume a whole reindeer at one meal.

Frank G. Carnenter who has been pretty much over the whole world, thinks the Coreans as a race are the greatest gluttons to be found anywhere. The average man the country over eats everything be can get his teeth on, and he will take a dozen meals a day if he have the chance, Mr. Carpenter had sixteen chair-bearers in a trip which he took into the interior. These bearers stopped at almost every house to rest and feed. They would drop off one by one into the fields of turnips by the wayside and for the payt half mile would go along enting raw turning. The bigger a man's stomach is in Corea the more wealthy he is supposed to be, and you see pat-bellied youngsters everywhere you go.

There are plenty of well authenticated instances of stone eaters. Fr. Paulian, a French Savant, gives this account:

"In the beginning of May, 1760, was brought to Avignon a true lithophagi or stone eater. He not only swallowed flints of an inch and a half thick, but such stones as he could reduce to a powder, such as marbles, pebbles, etc., he made into paste, which was to him a most agreeable and wholesome food. This stone cater vas found three years ago in a Northern inhabited island by some of the crew of a Dutch ship. Since I have had him I make him cat raw flesh with his stones. I could never get him to swallow hread He will drink water, wine and brandy, which last liquor gives him infinite pleasure. He sleeps at least 12 hours a day, sitting on the ground with one knee over the other and his chin resting on his right knee.'

A writer in Good Health points out that the number of illustrious persons who have fallen victims to appetite is appalling to one who has never given the matter attention. Henry I died of indigestion occasioned by a surfeit of eels. The death of HE PENMANS (FI) ART JOURNAL

Pope was imputed by his friends to a certain silver sauce-pan in which it was one of his chief delights to prepare potted lampreys. King George I died in a fit of indigestion, the result of his habitual gourmandizing. Charles Dickens was a great gourmand, and doubtless owed his premature death to this cause. Della Porto, Manutius, Dujardin and many others, justly celebrated as scholars, painters, architects and in the various professions, are set down by their biographers as having died of dyspepsia, caused by overeat ing and improper food.

Some Things That We Drink

How many of THE JOURNAL readers would imagine that more than \$2,000,000. 000 are invested in the dairy business in the United States alone! Yet the figures are within the mark. This is almost double the amount invested in banking and commercial industries. It is estimated that 15,000,000 cows are required to supply the demand for milk and its products in this country. To feed these cows 60,

the annual milk product of this country does. I may say that these figures are taken largely from a carefully written article in the Philadelphia Press,

If nothing stronger than milk went down the throats of the people as a heverage doubtless the country would be far Letter off. Of intoxicating heverages consumed, I give the official figures for 1888 -the latest that are accessible. Of spiritous liquors the consumption was 75,845,-352 gallons, or an average of slightly less than one and oue-quarter gallons for each map, woman and child in the country Of wines, 30,335,068 gallons were drunk (0.65 of a gallon per capita). The consumption of beer, ale and other malt liquors reached the enormous total of 767,587,056, or 12.48 gallons for each inhabitant. The cost of this was something stupendons-immeosely in advance of the money spent on education, public and churches, hospitals and other charitable and benevolent institutions The following table, compiled from trustworthy sources, shows the per and smoking tobacco are consumed; 8,-000,000 pounds are used in the manufacture of smaff; 6,000,000 pounds are reopired in the production of cigarettes; and 4,000,000 pounds of cigars are inported. This would make an average annual consumption of five pounds for in the country. every person as not more than one-fifth of our population ase tobacco, it follows that those who do consume on an average twenty-five pounds each per appum. Opinions differ as to whether this article should be designated a luxury or a necessity. speaking of the cost of the tobacco habit, exchange says: If the tobacco users of the United States would abstain for a period of two years from chewing, smoking and souff-taking habit, and place the money they would speud for tobacco in that period in a common fund, there would be enough money in the fund to almost wipe out the entire pational debt. and five years would give the head of each family in the United States enough money to invest in an eighty acre home

of the great pearl which Egypt's Queen dissolved in vinegar and drank on this occasion at the enormous figure of ten sistertia-about \$400,000! This seems incredible, but the draught was probably the most expensive that has gone down a human throat since the world began.

Some of our modern feasts cost fabulous sums. Many times during a year banquets costing thousands, sometimes tens of thousands of dollars, are served to private parties at Delmonico's and other class restaurants of New York. T class restaurants of New York. T the ac tual needs of a person for a long lifetime. In some respects the most remurkable meal served in modern times was that to which the mayors of France sat down on August 18 last, as one of the features of the centennial celebration of the French The centenoial celebration of the French Revolution I twas held at the Palais de Fludustrie. Think of a formal banquet at which 13,000 persons were seated, and which required the provision of 80,000 plates, 52,000 glasses, 27,000 bottles of wine, hogsheads of soup, toos upon tous of eatables, and nearly 1400 waters and scuttions! President Carnot and all the great functionaries matricipated. great functionaries participated.

Next mooth we will talk about animals If you have anything to say, out with it now, Jonquil.

How Postage Stamps are Made

A writer in the New York United States will gives some interesting details con-Mail gives some interesting details con-nected with the process of making postage

stamps:
As soon as they emerge from the hy As soon as they emerge from the ap-draulic press, postage stamps are gummed. The paste is made from clear starch, or rather its dextrine, which is acted upon chemically and theo boiled, forming a chemically and theo boiled, forming a clear, smooth, slightly sweet mixture. Each sheet of stimps is taken separately, placed upon a flat board, and its edges covered with a light metal frame. Then the paste is smeared on with a wide white-wash brush, and the sheet is laid between wash orden, and the sheet is find observed when the with others to dry. Great care is taken in the manufacture of this paste, which is perfectly harmless. This gratifying fact has been conclusively proved by an analysis recently made by an eminent chemist. After the gumming another pressing in the hydraulic press follows. Then another counting—in fact, stamps are counted no less than thirteen times during the process of manufacture. The sheets are then cut on manufacture. The sheets are then cut in half, each portion containing one hundred stamps, this being done by girls with ordinary hand shears. Next follows the ordinary hand shears. Next follows the ery. The perforations are first made in a perpendicular line and afterward in a horizontal line. Another pressing follows-this time to get rid of the raised edges the back of the stamps made by the die the back of the stanps made by the dies, and this ends the monufacture. A separate apartment is devoted to the picking and sending off the stamps to different post offices. It will be seen by this account that any absurd rumor concerning the poisonous or unclean properties of postage stamps is utterly without foundations. A sepa



Carer Stamp of Ames' Book of Flourishes. - Designed and Executed in The Journal Office.

000,000 acres of land are under cultivation. Agricultural and dairying machinery and implements in use are worth over \$200,-000,000. The men employed in the Lusiness number 750,000 and the horses over a million. The cows and horses con sume annually 30,000,000 tons of havnearly 90,000,000 bushels of corn meal about the same amount of outment 275 . 000,000 bushels of bran, 30,000,000 bushels of corn, to say nothing of tons of brewery grains, sprouts and other questionable feed of various kinds that are used. It costs \$450,000,000 to feed these cows and horses The average price paid for the laborer necessary in the dairy business is probably \$20 a month, amounting to \$180,000,000 a year. The average cow yields about 450 gallons of milk a year, which gives a total produce of 6,750,000,000 quarts. Twelve cents a gallou is a fair price to estimate the value of this milk, a total return to the dairy farmer of \$810,000,000 if he sold all of his milk as milk, but 50 per cent. of milk is made into cheese and butter. Ninety-seven pounds of milk are required to make one pound of butter and about ten pounds to one of cheese. There is the same amount of nutrition in 81 pounds of milk that there is in one pound of beef and The steer furnishes 50 per cent. of beef, but it would require about 24,000 -000 steers weighing 1500 pounds apiece to produce the same amount of nutrition as

capita cost of schools and liquor saloons in more than half the States of the Union.

or diore than half the States of the Chich;						
	Saloons.	Schools,	Saloons.			
	2.74	Coun2.67				
Ark92		III3.09	12.41			
Ga42	4.89	lowa2.53	10.54			
Ky 30	7.64	Mass3.68	14.74			
La 41	18,09	Mich2.26	11.41			
Miss 67	3.48	Minn2.12	18.03			
N. C44	4.38	N. J1.89	21.47			
S. C 39	3.00	N. Y2.49	22.78			
Tenn61	4.00	Ohio 2.78	17.81			
Va 87	5.54	Penn2.12	14.78			
Cul8.50	40.16	W182.33	14.47			

For every dellar spent on schools in Louisiana about \$41 is expended for strong drink; about one to twelve in New Jersey and California, while in Arkansas which shows the smallest proportion, the suloons cost nearly three times what the schools do. Even with this startling showing it is a fact beyond dispute that the United States is by odds the most tem perate of civilized countries in the use of strong drink.

The After Dinner Cigar,

Tobacco can hardly be called an article of diet, though the after dinner cigar must not be left out of consideration. Indeed the commodity in every form naturally suggests itself in this connection.

The amount of tobacco annually con sumed in the United States is estimated by an apparently competent authority at 310, 000,000 poucds. Seventy million pounds are utilized in the production of domestic cigars; 222,000,000 pounds of chewing

stead farm in the far Western States and Territories; or it would give us a navy of fifty first-class war vessels, fully equipped, and create a tund that would man and maintain them and the Navy Department for a period of at least twenty-five years.

Notable Historical Banauets.

History abounds with accounts of notable banquets that cost the ransom of a king, and any schoolboy can readily cite instances. One of the most noted was the feast of Belshazzar, King of Babylon While the king and nobles were thus re ioloing the fancied security of the city. Cyrus at the head of the Persian invaders was entering the doomed place through the bed of a river artificially diverted from its course. The old Athenians were high livers, and Epicurus, one of their young philosophers, gave the name that applies to gourmets to day Properly speaking. however, there is no good reason which this should not apply to the seeker after any species of pleasure. The rich Romans in the days of the Cæsars, and for several centuries after, used to expend fortunes on a single banquet. Lucullus was perhap the most noted of them all, a single meal given by him to a private party sometimes costing as much as \$30,000 of our money. The celebrated banquet with which Cleopatra entertained Antony is variously estimated to have cost from \$30,000 to \$60,000. Rider Haggard puts the value

A Sort of Crazy Volapuk.

"Volapik has a vigorous rival in the Chinook jargon, which is the medium of communication between about fifty tribes, who would otherwise he utterly unable to understand one another."

understand one another."

This was said in the Richelieu a few evenings ago by Dr. C. E. Bevin, of Port-

land, Oregon.
"This lauguage is not a hundred years old ? continued he, "but it is now in cur old," continued he, "but it is now in cur-rent use over a vast terrifory in Oregon, British Columbia and Alaska. It orig-mated because of the great number of dis-tinct buguages in this region. It was ion-possible to do much business along the Pacific Coast until a trade language of easy form had gradually formed itself. I think that Horatio Hole, at one time a member of the United States exploring expedition, was about the first to devote expedition, was about the first to devote any attention to this subject. He drew up a vocabulary of about 250 words. Of these Is were of Xootka origin, 111 were the tendency of the tendency service to commerce in our part of the world, and demonstrated that ac international language would be practicable."



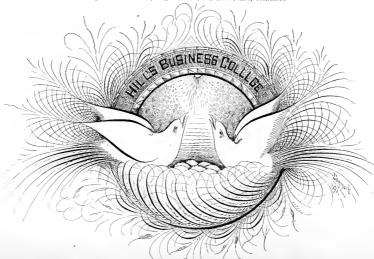
THE PENMAN'S LEISURE HOUR.



By C. S. Perry, Winfield, Kansas, Business College. (From Ames' Book of Flourishes.)



By A. L. Van Buskick, Macuville, Mo. (From Ames' Book of Flourishes)



Bu C. C. Cammack, Waca, Terus

HE PENMANS FILART JOURNAL

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor.

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New York, June, 1890.

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will find the Business Educators' Association in session on the beautiful shores of Lake Chantauqua, It is thought that the attendance will execcd that for several years. The journey itself is well worth the taking from any part of the country for the beauty of the surroundings, and the associations of the

A FEW weeks more

It is to be sincerely hoped that the younger element of the profession will show itself in force. The following letter was received a few days since from the chairman of the Executive Committee : EDITOR JOURNAL;

Permit the Executive Committee of the B. E. A. of A. to state through your column that the arrangements for the Twelfth Annual Convention, to be held at Chauthauqua, beginning July 23, are nearly the column that the prospect for an unjustifying protection and an interesting session are protections and an interesting session are protections and an interesting session are general-face and an interesting session are general-face.

usually large attendance and an interesting session are most therring. Whether the program, as published in the May issue of Time Jostickate, can be adhered to strictly, on account of the bewildering attractions that will be presented every day by the Chantanqua authorities, is uncertain. Since the lectures that the consumer of the control of the co able to attend them and yet have all the time that will be necessary to carry out our extrelses as outlined. The Chautau-upa program provides no public exercises upa program provides no public exercises to the control of the provides of t

cessful, and to contribute to our happicessful, and to contribute to our unpro-ness individually and collectively.

The Executive Committee is looking forward to the meeting with high expecta-tions. Respectfully yours,

L. L. WILLIAMS, ness.

Chairman Executive Committee,

Names, Gentlemen, Names and Addresses,

It ought not to be necessary for us to con tinually remind business teachers and other experts in practical affairs to be more careful with their correspondence. It is a very com-mon thing for us to receive packages and even letters without any address or other means of identification. Doubtless when the writer sends such a message as this: "Under separate cover we mail you specimens for notice," rolls up the specimens and forwards them without any mark of identification, he has in his mind that we will naturally associate them with his letter. If he would stop to think that it is a very common thing for us to receive a dozen such letters by one mail it must occur to him that frequent mistakes are liable to arise. We

THE EDITOR'S CALENDAR.

Current Literature.

—The June Century opens with mother ar-ticle hy Albert Shaw, whose paper on "Glas-gow" recently attracted so much attention. This time Mr. Shaw treats of "London Poly-technics and People's Palaces," a subject which is particularly timely, as similar institutions are springing up in different parts of the world. The frontispiece is a portrait of Walter Besant, author of "All Sorts and Conditions of Men."

John La Farge, who is writing "An Artist's Letters from Japan," this month describes the very beautiful temple of lyémitsu, and makes some general remarks on Japanese architectare. These papers, being both illustrated and written by the famous colorist, are quite unique in their treatment of a subject which is growing in popularity—namely, the life, art, religion, and thought of the Japanese.

This being the first summer number of the Century, Walter Camp's illustrated paper on "Track Athletics in America" is particularly timely.

Perhaps the most striking feature of this

stories; among them are "Spot the Mustang," by D. B. Waggener, of the Philadelphia Timers, by D. B. Waggener, of the Philadelphia Timers, and the Mustang, and

Dr. CharS.Maonair H.Stock Acet Cr. Merchandise Cash Sossen Gain Oxponse ls Payakli

The Above Cul was Made in The JOUNNAL Office for a Book in Press by the Chas. S. Macaniar Publishing Co., Detroit. Presented as a Specimen of Round-Hand Script.

Penmanship as Taught by Our Business Colleges. (Stockton, Cal., B. C.)

Luce easi inwriting comes from art, . of home, (As those more easiest who have leaved to dance True ease in writing comes from art, not chance On those more easiest who have learned to dance

have received a dozen packages in the past mouth that we are not able to place at all. One is an engraving representing a young lady posing before a typewriter (Caligraph) asking for an estimate on producing a cut of that de scription. It would save much trouble and omoyance to adopt an invariable rule of put ting the address and name on every article of batch of articles sent, whether they are referred to in the letter or not. Then it by any accident they should become detached from the communication referring to them it would be an easy matter to straighten things out.

The above specimens are from the Stockton Bus. College, Penman F. E. Cook writes

"The first is in the style that I write copies for business students. The other is by A. U. Fuson, a graduate of mine, bookkeeper for Hedges, Buck & Co.

A dist-class commercial teacher may secure a position in a large business school by ad-dressing "Western," care Pennan's Abt

number is the beginning of another anonymous novel called "The Anglomaniacs," The scene is laid in New York, and the story is seene is laid in New York, and the story is evidently written by one who knows well the situation. The pictures are furnished by C. D. Gibson, who knows how to give charm to his heroines.
—St. Nucholas for June has an exciting as

instructive story, "With Stick and Thread," by L. Clarke Davis, relating a boy fisherman's trinuph in capturing a "red drum" with rod and reel. No angler can read it without a deare set of an angler can read it without a de-air test. No angler can read it without a de-lair test of the set of the set of the set of the histories of the set o

of the original John Smith to the present day. It is edited by Edmund Clarence Stedman, the poet-banker, and Ellen Mackay Hutchinson, and may be obtained upon terms very advantageous to the purchaser.

Educational and Technical.

Educational and Technical.

—Mr. Andrew J. Graham, the shorthand author, favors us with a beaut ul little volume containing Newth Simmertal poem, "The Lady of the Lake," in "Graham's Standard Phonography," with common print likey interaged and the propose horse and anoded produced by the propose horse and anoded produced by the propose horse and anoded produced by the propose of work. No Graham writer can afford to be without it.

without it.

—We have received the official proceedings of the R. E. A. at their Eleventh Annual of the R. E. A. at their Eleventh and the control of the R. E. A. at their Eleventh and the control of their cont

obtained from the executive committee or — The good opinion which we have held and expressed of the quality of work turned out by the lag printing firm of Kinstly & Stephens, Shenamboh, lown, is strengthened by a glance of numerous evolutives of the single and the state of the properties of the state of

THE PENMANS (F) ART JOURNAL

SCHOOL AND PERSONAL.

ROM THE handsome engraved invitations sent out, we judge that they do things up to ship-shape at the Spenocrian Bus. Color lege, Washington, D. C., when it comes to graduating exercises: The event occurred on May 25, and was the twenty-fourth anniversary. The grad-

ing exercises. The event occurred on May 26, and was the twenty-fourth anniversary. The graduating class was divided about equally between two sexes. Prof. H. C. Spencer addressed the gentlemen and Mrs.

Spencer the ladies. The awarding of diplomas was won by Hon. William T. Harris, U. S. Commissioner of Education, who made an address.

—J. C. Emerick, the accomplished young man who has established a business connection with Chaffee's Institute, Oswego, has a marvelous command of the instrument be wields. We are pleased to note that his mall business is assuming flattering proportions.

-J. A. Stroburg, of the faculty of the Augustana Bus. College, Rockland, Ill., is master of a style of writing that must give his correspondents pleasure. He is also a teacher of propressive ideas.

—W. U. Mortland, a Musselmanian, whose work has been shown in The Journal, has bought the interest of C. E. D. Parker in the Central Business College, Leavenworth, Kan., the firm now being Leach & Mortland. The prospects for this school were never brighter.

The twenty-seventh annual exercises of the Providence B. and S. College will be held on June 26. There are to be musical and literary exercises and a steamboat excursion.

—The fall term of the Rushville (III.) Normal and Commercial College opens on September 2. Principal Maxwell Kennedy is well pleased with the school's prospects for continued and increasing prosperity.

-Corso, Mo., has a very promising penman in S. P. Morris, who loses no opportunity to curich his library with the latest works on everything pertaining to his profession.

-W. J. Musser, a graduate of Duff's Bns. College, Pittshurgh, and a capable penman, has purchased from E. B. Guion a half interest in a Washington, Pa. Bus. College.

—On the evening of May 15 the Fourth Annual reunion of the students and gradinates of the Spenceran Writing Acanemy, Philadelphia, skas held at the rooms of that institution, 1092 Arch street. After massic and addresses Principal T. H. M'Cool presented diplomas to the graduates. The invitation represents the work of a very completed regraver.

-While we think of it, a word in commendation of the work of J. W. Waful, Nesquehoning, Pa., is quite in order.

—No one can examine the catalogue of the luminarapole Bas. University without contracting a good opinion of the intellectual and practical recontrol the destinies of that school. Another conclusion, incretibale in the premises, is the prosperity of the school, of which the catalogue gives so many evidences. The past year has shown an increase of business much greater than any previous year, and Merss. Heeh and Osborn, the proprietors, are to be sincerely congratulated.

—The new directorate of the Jamestown, N. Y., Bus. College, includes J. J. Crandall, Principal, and F. W. Crossfield, secretary, both capable and experienced men. Mr. Crandull has served us school commissioner of Cattarrangus County and has also won the honors attaching to the presidency of the New York State Association of School Commissioners and Superintendents.

-C. E. Webber, who for some time has been connected with the Davenport, Iowa, Bus. College and whose flue script specimen was shown in The JOUNNAL last month, has been engaged to teach next season at Atkinson's Bus. College, Sacramento, Cal.

—"An old school with a new management." the Archibald Bus. College, Rickard & Graman, proprietors. These gentlemen say that they have found business good during the pastyear and have a good deal more in sight for next. They cortainly have studied to advantage the art of making attractive circulars.

—J. C. F. Kyger, A.B., late of Baylor College, Waco, Tex., has established the Gate City Bux College, at Demson, Tex., and reports an encoaraging outlook. E. L. Owsley is the se-critary. Mr. Kyger is a very earnest and enthusiastic teacher of permaniship and is now at work on some instruction books.

—H_| B. Fleming, of Enterprise, Kan., has been instructing a large class in the mysteries of the penman's art. He also does a good business writing cards, invitations, &c.

—We find a good deal to admire in the ease and grace exhibited in letters received from president F. E. Wood, of Wood's Bus. College, Scranton, Pa.

—Principal B. A. Davis, Jr., of the Virginia Bus. College, Stuart, Vo., has accepted a proposition from the business men of Belford City, Va., to remove his school to that place. The transfer will be made next month. A fine building with accommodations for four hundred students will be the home of the instita-

—M. J. Caton has now a trinity of bus. colleges, the latest addition being at Detroit, Mich. We learn from a notice in a Detroit paper that the immediate management of this institution will be intrusted to Mr. Alexander Elmsley, secretary. C. W. Campbell, a teacher of many years experience, will have charge of

ever form it may be, and himself an enthusias tic pen worker.

-E. L. McIlravy has disposed of the Lawrence, Kan., Bus. College, of which be had been president for years. We are not informed who his successors are.

-J. F. Cozart, of the Washington College, Irvington, Cal., is the latest addition to the faculty of Heald's Business College, Nan Francisco. He is an excellent all-round pennan, equally at home at script, lettering or dourish-

ing.

—Frank J. Sprague, of the faculty of Union
Academy Commercial Department, Belleville,
N. Y., will teach next season in the Porter
Bus. College, Fort Plain, N. Y. He has the
reputation of being an energetic and capable
instructor.

— The Philadelphia Stenographer, published at 1134 Garrard street, Philadelphia, is the latest shorthand periodical that has come to our attention. The growth of this sort of journalism in the past few years has been sim-

mental penwork, and the "general get up" of the pamphlet gives evidence of a good deal of brain work, as well as extremely skillful hand work. If a book of this kind desem't bring business it would seem to indicate a degree of obtuseness on the part of the public that we should be pained to think existed.

—M. L. Miner, late associate principal of the laterlake Bus. Coll., Lansung, Mich., has enagaged to teach at the Jersey City Rus. College, Mr. Miner is one of many teachers who have been put in first-class positions within two mouths through the medium of the Journal Employment Burson.

—P. T. Ilenton, of the Iowa City Rus, Colleges, does a brisk business filling local and mail orders for pen work and haud engraving, being a proficient in both arts.

—The great auditorium of the Metropolitan Opera House, New York, with its dive or air tiers of loxes, was parked to overflowing on the evening of May 20. It was Packard's commencement, and that always brings out a representative metropolitan assentidage. On the stage were the faculty, graduates and speakers. Fifty-five diplomas were awarded to graduates from the school of business. There was just a sensoning of girls in this department. The girls led largely in the shorthand department, lowever, 19 graduating in all from this department. Mr. Packard awarded the diplomas. The speakers were Rev. Charles H. Eaton, Rev. John R. Pazton, Gen. Wager Nawyne, Gen. Cinton B. Fisk and J. Edward Johnsons, Tresident N. X. Porton and the besended time. The masis was by Cuppa evolution of the department.

—W. H. Carrier, Adrian, Mich., has made an improvement on his well-known writing an improvement on his well-known without attachment that much increases its value. This little instrument, we ner gold to learn, has made many friends. As the inventor well says made many friends. As the inventor well says in a private before, those who have given it an intelligent test have invariably got good results from it, and these who are not interested eclough to do so would not acquire the advantage it with the property of the pr

-H. C. Carver has disposed of his interest in the Beatrice, Kau., Bus. College, and will establish a new one at Red Oak, Iowa.

—From the San Francisco Bus. College we have received a well made catalogue, profusely illustrated with penmanship specimens from the pen of C. L. Ellis, principal, and several students, prominent among whom we notice E. D. Chellis, a young penman of excellent parts.

—Tue Jounnal has a strong friend at the McPherson, Kan., Bus. College, in the person of F. E. Fahnsteck, principal of the commercial department, who omits no opportunity to place it before his pupils. It goes without saying that he is a good writer and an earnest in-

-thartier's catalogue, Paris, Tex., is attractive in its illustrations and arrangement.

A number of pen specimens are shown.

J. F. Fish, secretary of the Ohio Bu University, Cleveland, Ohio, expresses his ap-preciation of Tite Journal, by sending a club of 26 of his pupils, the second club of the season from him. Samilar reinforcements have been received from J. H. Bachtenkircher, Princeton, Ind., Normal College; R. E. Gal-lagher, Canada Bus. Coll. Hamilton, Ont.; Similar reinforcements by A. D. Hahn, Helena, Mont., Bus. Coll.; W.H. Patrick, Sadler's Bus, Coll., Bultimore; O. J. Peurose, Amity College, College Springs, Iowa., T. C. Strickland, East Greenwich, R. I., Academy: Frank Sullivan, Nelsou Hus. Coll., Cincinnati; H. E. Perrin, Mankato, Minn., Bus, Coll.; W. H. Shrawder, Richmond, Ind. Bus. Coll.; W. J. Bentley, Corry, Pa., Rus. Coll.; W. L. Beeman, Red Wing Minn., Bus. All of these gentlemen have sent at least one other club this season, and several of them three or four. Other clubs of good size have been received from Uriah McKee, Oberlin, Ohio, Bus. Coll.; G. M. Lynch, Tribune, Kan.; J. F. Barnhart, Lebanon, Ohio; W. H. Barr, teacher of public schools, Gananoque, Ont; 4. A. Gray, Portland, Me., Bus. Coll., and , State Normal College, Indiana Pa.; J. E. Campbell, New Stanton, Pa.; S. A. Drake, Clark's Bus. Coll., Erie, Pa. We desire to succeedy thank these and others who have so favored us.



Design for Book Illustration,



Original Design by August Fisher, Pupil of T. H. McCool, Philadelphia

the business department, and J. H. Roney, a teacher of 12 years standing, will conduct the department of theory.

—The Wyman Institute, Upper Alton, Ill., prints a business-like circular, in the front of which the various buildings connected with the institution are shown. The picture gives the appearance of a small town. The buildings are in the modern style, spacious and attract-

—An attractively engraved invitation minominated the fith minual commencement exercises of the Wilkes-Barre, Fa., Bus. College, beld on May 21st. From the business elepart, ment there were forty-four nade graduates and eleven framels. The shortmand and type-writing elepartment yielded one male and seven female graduates. These were exclusive of the hight school graduates, numbering eleven. Frederick Schoelder is purelpad of this school and W. S. Chamberlain, the well-known penman, secretary.

—Many practical sketches are to be found in the Practical Business Educator, Covington, Ind. L. M. Holmes is editor and proprietor.

—J. T. Humphries, of the Albion. Ia , Seminary, is an admirer of fine pen work in what-

ply enormous. From a cursory examination this particular youngster is apparently well fed and able to stand squarely on its legs.

—People who are not above being interested by details connected with the practical side of fire will find much to their taste in Haviness, published at Norwich, Tonn. A. R. Birchard, Principal of the Snell Bus College, is editor, and dose his work with excellent judgment

and does his work with excellent judgment —T. M. Wilhams and J. M. Phillips, of the Actual Bus. Coll., Pittsburgh, advertise with a profusely illustrated circular.

—From Des Moines we have The Accountant, a paper devoted to practical education in all its branches. The prunting and the editing are both done with care, and the subscription price of 50 cents a year ought to make affairs in the counting room boom.

—The latest cutalogue issued by C. P. Zaner, Columbus, Ohio, is worth buying and paying well for as a specimen book. It is something unique in the line of school cutalogues, and sets an example that many schools might profit by. An expensive wood-ent paper is used, and the mechanical details are of the best. The dilustrations are of script, flourishing, portrait work and general orns.

We Know of None; Do Any of Our Subscribers t Entropy of The Journal;

Are there any special teachers of writing in public schools who visit the school once in two weeks or at longer intervals?

TEACHER.

HE PENMANS FI ART JOURNAL

THE EDITOR'S SCRAPBOOK.



shown in previous issues. We present more in this and have a number in reserve. The initial beginning this paragraph is one of the batch by C. M. Weiner, South Whitley, Ind., noticed last month. Since then he has sent others-some of them very good. We also show in thi We also show in this issue clever little de igns by H. V. Fountain. West New Brighton, N. Y., and August West New Brighton, N. Y., and August Fischer, Philadelphia. The idea is growing and it is a good one. Small, simple, striking designs are the best, and initial letters, start

and end pieces are good subjects.

—A large and elaborate specimen of pendrawing comes from C. E. Hensel, Colorado, Ohio, a pupil of Zaner. The composition is un usually good for a young worker, and the treatment reveals considerable artistic feeling

-H. A. Howard, the well-known scribe of the Rockland, Me., Bus. Coll., sends a pictor-ial design which includes ornamental lettering of a high order. The specimen is altogether

-We have some very delfcate shading per effects in gilt and tasts from W. F. Giesseman. of the Big Four C's, Des Moines. The re-sources of this instrument in a trained hand are simply wonderful. We referred to the matter last month in connection with the work being done by C. E. Jones, of Chicago. Since then we have received some specimens from H M Murray, Seligman, Mo., J. M. Schmidt, Saginaw, Mich., and other male pupils of Jones, which show that a remarkable degree of pro-ficiency in the art may be acquired in a comparatively short time

-C. N Faulk, penman of the Northwestern College, Sioux City, Iowa, contributes various script and flourished specimens, clear cut and practical. He handles a pen with rare case E. L. Brown, of the Rockland, Me., Bus. Coll is the author of a brace of birds good enough for any company.

-It is a poor month when we haven't some thing good to note from the Lone Star State. We have a number of capitals and miscellaneous work from the facile pen of D. A. Griffiths, Hill's Bus, Coll., Bullas, and another A1 lot from E. M. Chartier, Paris Bus, Coll These two penmen can hold their own with anyone and on any class of work C. 13. Rotch er, King, Tex., bolds up the coming genera tion's end with some well executed work in which written cards predominate.

-H. B. Lehman of Sualding's Commercial Coll., Kausas City, Mo., sends a number of cards that are highly creditable to his invention as well as execution, embodying as the do a variety of styles, all good. J. P. Byrne Pittsburgh, also offers some gracefully molded card work, smooth enough to be mistaken for steel plate. Veterans A. J. Scarborough and Dakin, likewise enrich our collection with their contributions

-Back hand sperimens, in a style deserving special mention, come from Will S. Tilley, Burlington, Vt., Bus Coll., and P. W. Costello, Scranton, Pa. J. H. Blair, Milan, N. H., sends a well made flourish. Script specimens of a high order have been received from T. M. Williams, Actual Bus, Coll , Pritsburgh; F Kaneko, Newark, N. J.; D. L. Stoddard, Indisnapolis and J. H. Cottle, Rockland, Ohio. The photograph of an ornamental design

representing an eagle overlooking the sea re-calls the skill of the designer, O. J. Penrose, College Springs, Iowa. He accompanies it by a graceful original flourish. From C. O. Winter, Hartford, Conn., we have the photograph of a well executed piece of engrossing.

It would be impossible without seriously tre-passing on our space to give even as much as the names of those who send well written letters. The subjoined list represents only a fraction of the writers. Where specimens are Where specimens are meant for review it is well to state that fact Here are the pen men referred to : Jucob Good, Fullerton, Cal.: W. A. Moulder, Adrian Coll. Adrian, Mich.: J. F. Barnhart, Nat. University, Lebanon, Ohio; M. B. Moore Morgan, Ky.: O. J. Penrose, College Springs Iowa; H. L. Kinght, Avoudale, Ala.; H D Smith, Elk Rapids, Mich., Engene E. Fiske, 86 Worthington street, Springfield, Mass.; E. C. Reitz, Quiney, Ill.; E. E. Martin, Spokane Falls, Wash, Bus, Coll.; B. F. Ferguson, Con-cord Church, W. Va., Bus, Coll.; A. H. Steadman, Stendoran's Bus. Coll., Toledo, E. A. Cust, Onargo, III; H. C. V. Warden Pueblo, Col.: W. W. McClelland, Allegheny Fuelio, Col.; W. W. McClelland, Allegheny City, Pa.; M. Vernon, Upper Marthoro, Md.; W. L. Parks, La Salle Nat. Bank, La Sulle, Ill.; J. C. Steiner, Normal Bus. College, Youngstown, Ohio; O. P. Deland, Deland's Bus. College, Appleton, Wis.; J. N. Lewis, writing teacher, Woodville, Miss.; Miss Anna P. Brown, Springfield, Mass.; C. N. Faulk, Northwestern Bns. Coll., Sioux City, Iowa; John Hiller, Dayton, Obio; Fred. W. Hadden, Savannah, N. Y.; F. B. Palmer, Caledonia Corners, Nova Scotia; G. William Pa.; E. H. Thompson, Walla Wa s, Dapont, Walla, Wash. Jules Randle, Jr., Monterey, Mex.; George S. Meadville, Mo.; Augusta, Ga.; F. H. Bliss, International Bus Coll., East Saginaw, Mich.; C. J. Lysing, San Francisco, Cal.; C. L. Free, College of Bus., Easton, Pa.; J. W. Dixon, Turner's Station Ky.; M. Vernon Bunnell, Upper Marlboro

School-room Work.

-A variety of specimens come from the penmanship department (Kinsley) of the Western Normal College, Shenandoah, Ia They include business writing, fancy lettering

Ames' Book of Flourishes. No Penmanship Work has Ever Had -a Mare Enthusiastic Reception.

[Initial by H. S. Blanchard.]



how we can afford to sell a \$5 book for \$1.50, fine cloth and gilt binding. But we do. The fact is we give the retail purchaser benefit of wholesale rates. Get the fine cloth-bound book if you can afford it, because it is handsomer and wears better. In all respects but the binding the work in stiff paper, price \$1.00, is the

Not Even the Babies Escape!



Drawn for The Journal by C. M. Robinson, Charlotte, N. C.

flourishing is fair, the lettering good, the writing, for students' work, superlative. er word expresses it. This is the star sextette: M. S. King, L. M. Myers, B. E. Harper, C. F. Johnson, W. W. Spear and W. G. Bishop. [Since the above was in type we have receive ed an extremely creditable flour ish from Lizzie R. Forges, River Sjoux, Iowa 1 A hundred or so of the students of Carnell & Gutchess's Albany Bus. College have favored us with specimens of their writing. A more uniformly excellent lot it has not been our pleasure to examine. The style is plain, unshaded, and while the form is good and slant and spacing regular, there evidence of a free movement. We have not room for a bundred names, and scarcely any thing else would do full justice to these ambitions young men and women. Many a man would consider his fortune made if he could

and flourishing. To turn the wheel back, the

the others F. P. Russell, superintendent of writing in Dr. Carpenter's B. and S. College, St. Louis, permits us to see what his boys can do with the pen. David Baer and William Mollet write as if they had had plenty of counting room experience. Excellent work also come from S. E. Moreton, Martha Freymark, G. H Becker and William Holtmann. The latter is a prodigy of twelve years, who takes to ink like n duck to water, and Mr. Russell expects to make an all-round penman of him

write like Frank W. Palmer, P. J. Gomple, Richard F. O'Meara, M. B. Russell or many of

Neat and Quite to the Point. We have recently received from Prof. D. T. Ames, New York, a new diploma, which we have had made for use in all of the departments of our school. Students completing the course of studies prescribed in either the mercial, academic or shorthand will now receive a diploma. The workmansip on the ma is indeed elegant, and for design and execution we have as yet seen nothing equal to it.—School Visitor, Madison, Wis.

It is under the mark to say that this work contains five times as many flourishes as any hook ever before printed, and perhaps twice as many as all other similar publications now in print combined. Perhaps the best known of such works now iu print are "Williams and Packard's Gems," "Ames' Compendium," and the Gems." These three works, at a cost of \$17.50, together contain only ahout one-fourth the variety and number of flourished designs to be found in "Ames' Book of Flourishes. The work also contains instructions and exercises in flourishing.

The work in both bindings is ready for

delivery on receipt of price. Though it has been out less than a month, we have received a large number of testimonials from those who have bought it. Here are some of them:

An Inspiration to Turn Over Its Pages. W. J. Kinsley, Shenandosh, Iowa, writes: "I am indeed wonderfully pleased with Ames' Book of Flourishes, and think it is without doubt one of the greatest additions we has ever had to our penmanship collection, work given therein shows marvelous skill or the part of the many talented penmen represented, while the quality of the paper and the that could be desired. I hope that each and every pen man and every student of penmanship in the country will add this valuable book to his collection. It is an inspiration to turn over its pages." " Superb " is the Word,

W. J. Staley, Principal Com. Dep't Cornell College, Mount Vernon, Iowa: " Far the best work of the kind ever published. It is simply superb. I wouldn't take \$15 for my copy if I couldn't get another."

Incomparably Chea Fielding Schofield, Quincy, Ill.: "Ames" Book of Flourishes gives us, in a compact and

autiful form, some of the latest and highest achievements of skill in its line, and represents the work of more penmen than any book yet on the market. It is, moreover, incomparably cheap! No one not having the facilities of the publisher could afford to sell such a be uch a price." Invaluable to the Young Peanars.
L. H. Jackson, Va. Bus. Coll., Stnart, Va.:
"It indeed embodies the cream of thourishes and is invaluable to the amateur or any pen-

man student. The lesson alone is as good as any first-class male teacher would give for the price of the book, so that it practically costs a student nothing." Worth Ten Times Its Con

E. A. Cooper, Britton, South Dakota: "It is certainly the finest work of the kind ever pubshed, and worth ten times its cost to any penman ' Commends It to All.

W. J. Bently, Corry, Pa., Bus, Coll,: "Your beautiful Book of Flourishes at hand. The mechanical part of the work is in keeping with the designs, and one needs but to hear th authors' names to be aware of its inestimable value. I commend the work to all lovers of the beautiful."

Sets a New Pace. G. E. Weaver, Mt. Morris, El.: "It is the best book of the kind I bave ever seen, and if the sale of it is based on merit it will out travel anything on pen ffourishing now before the public." A Perfect Gem

L. L. Smith, Chaddock Coll., Quincy, Ill.: "I must-say I have never seen anything to equal the "Book," either in regard to quality or price. No man that pretends to be a pen man can afford to be without it. It is a perfect gem, and well worth twice the price you sell it at

Wonderful in Scope and Variety.
J. E. Phillips, Phillips' Business College. Syracuse: "Its scope and variety is wonderful, embracing as it does the work of many authors, displaying strong individuality and varied tastes. The work, as a whole, is a marvelous collection, is a grand inspiration to the amateur, suggestive to the skilled ornamental writer, and a feast to the lovers of art, and is nany times its cost. No single author could have produced such a book, and none but the Penman's ART JOURNAL could have collected the material and published such a magnificent volume for the price.

A Book for Everybody.

A. W. McGeachin, County Clerk, Petersburg, Ill.: "Your Book of Flourishes is the finest Lever saw. It should be in the hands of every pennau, and no family or lover of penmauship should be without it."

All His Friends Delighted J. W. Ratcliffe, Pennianship Teacher, But-

ler, Tenn. : "I am highly pleased with it and showed it to my friends, who were all de Has the Field to Harlf.

E. A. Cast, Onargo, III.: "The Flourishing hook is ahead of anything of the kind that I have ever seen. I would not sell it for six dollars and do without it. It is a gem."

Pronounces H Grand, S. D. Holt, Feeding Hills, Mass.: "After giving Ames' Book of Flourishes a careful examination I pronounce it grand."

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I hastily ritered a word,
And in bitterness turned aside,
And the wounded heart of my once cherished
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Bestranged for ever in pride
The bird once ecoquel will. Furturn neive again,
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Vol. XIV.—No. 7

D. T. AMES, EDITOR AND PROPRIETOR. B. F. KELLEY, ASSOCIATE EDITOR. The Literary Girl Graduate in Business

Has to Learn it all After Leaving School-But Why not Take a Course at a Business School and Learn to Bo Just the Thing that Her Business Calls for

N ALL the great crises of life, and in the daily efforts which are to result in decisive success or failure, says the Chicago Inter-Ocean, human beings are very much alone. They rely upon their fellow beings for all the benefits that are to be derived from congenial companionship and the incentives of rivairy and competition. But beyond this, friends are of little avail. Whatever a man or woman may decide to take ap as a profession, he or she must do the actual work with his or her own hands or brains. In this rating the world takes into account only the individual-in everything but politics When the place is found there is but one question asked, "Can you fill it? Can you do acceptably what you have nudertaken?"

So far as women are concerned, the fact of being engaged in husiness has lost the novelty of experiment and precedent. It is now a matter of course, and they must stand or fall upon their individual merits Gallantry, deference to sex as such, have no longer any part in the final estimate which the world sums up.

There are now throughout the country thousands of girls in the senior class of the high school, the academy and the university. They are pondering over the graduating theme, and at the same time determining what they shall do. The editor of the newspaper is made their confidant. Into his sympathetic ear-or her's-they pour out their hopes, their fears, their aspirations. They have a good deal of text-book knowledge, which is destined to be applied, as soon as may be, to whatever they may choose as a means of livelihood

With very few exceptions all make the same mistake. They do not know the difference between acquirement and experience-experience which can be gained only by doing a thing over and over again. All cities have a vast and hopeless population of the educated, unexperi-There are university-bred men living it attics: they know everythingscience, history, belles lettres-yet they have not at their command that practical knowledge of the simplest craft which means bread. The educated poor, the timid and impractical graduate of either ex, is infinitely more helpless than the laborer who works for a dollar a day and gets it, because, though their friends rally around them loyally their aid can be only temporary; a man must secure permanent benefits for himself.

Though the dependent live the allotted four score years and ten, to the last day of his sad life he will be nearly as helpless as he was when he opened his eyes to the light of day.

This is not an undervaluation of culture. If what is called hard business goes with cultivation, its gives its possessor incomparable advantages over the uneutilitated. But of the two, it is common sense that is indispensable. The graduate should bear in mind that it is a very ignorant youg person who goes from the classroom to the office or shop, or to whatever station he may succeed in calling himself—for he is rarely eyer called—nowabous. may succeed in calling himself—for he is rarely ever called—nowadays. The lore of the schoolroom is a reserve fund, and it is little more. Though the young girl graduate have a score of diplomas, she is

content with the humble place and the

corresponding pay of a heginner.

If she presents reliable letters attesting her various good qualities, they may in-cline the heart of her superior favorably to her, or they may fix a standard in his esteem which it will be exceedingly diffi-cuit for her to ettain, and, if attained, still more difficult to hold. She may count upon at least three years of apprenticeship, in which she must lahor just as zealously and just as industriously as she would for

91 50

E. R. Felton, President Business Educators' Association

worth only what her natural intelligence and her actual ability to work may de-

The couclasion of the whole matter is that the graduate, like the non-graduate, is a beginner, and must, for a time, be three times the salary she receives. Fature success, the desire to deserve reward, a de-termination to honestly and persistently work for these, must be her incentives, and must teach her "patience under afflic-tion," even as the prayer book has said.



Design for Book Illustration

The rewards of life are not easier to attain now then they were formerly. On the contrary, every field is more crowded than ever before. Education is more universal, and the per cent. of general intelli-gence is higher. The mediocre of yestergence is higher. The mediocre of yester-day would be lost sight of to-day, and a very respectable degree of talent is not so prominent in the present generality of

bility.
All this sounds very discouraging, but All this sounds very discouraging, but those who have troblein the stony way that leads, presumably, to fortune know how true it is. At the same time it is no rea-son for discouragement. The world's work must be done. People are wanted just as much, or more than ever they were, and there are still the old degrees of good, there is no support to the standard of the con-cept of the property of the property of the collection of the property of the property of the collection of the property of the property of the property of the collection of the property of the pro make a right beginning, and the first principle to be hid down is to rely upon your-self. Look to your friends, your social position, your personal attractions for nothing. Simply make your service worth having, worth retaining, and worth pay-ing for, and success is assured.

E. R. Felton.

TO THE EDITOR PERMAN'S ART JOURNAL: Terms Edition Pennan's Art Johnsal: Sine—You have asked me to prepare a skitch for your July number of the Presi-dent of the Bisniess Editoritors' Associa-tion, Mr. E. R. Feltrox, of Cleveland, You have made this request not on account of my fitness for the task beyond the fact of my long acquaintance with the victin, but, as I think, because you are sine that my love for him will make it a personal pleasure to say what I think, I thank you for the privilege.

pleasure to say what I think, I thank you for the privilege.

I cannot remember when I did not know Mr. Felton. The record says he was born in 1828, but there must be a mistake in the date. I was born in 1826, and it seems to me that Mr. Felton was at least a middle-need worse at that time. It has salways it that time. It has salways it has the same was the same was the same was a same was the same was th to me that air. etcolo was at cast annual, aged man at that time. He has always, so far as I know, been a "middle-aged man." No doubt he did at some time have to learn what he now knows; but I cannot conceive of him as lucking wisdom—whatconceive of him as tacking wiscom—what-cever may have been his age. I had the honor of noniunting Mr. Felton for his present high position, and I was never prouder than when I did it—not of the speech, but of the subject of it. I know of no higher position in the world than that of President of the Business Educators! that of President of the Business Educators' Association; and I know of no man more worthy to hold it than ELLAS R. FELTON, I am told that Mr. Felton was horn in Nunda Valley, N. Y., and that at ten years ot age he removed to Norwalk, Olito. He received an academic education at Huroa Institute, and Oberlin College, and at 18 became a bookkeeper in a forwarding and commission house at Milan, Ohio. He graduated from the Bryant & Stratton College at Cleveland in 1852, and began to teach in the same school in 1854. With

one or two short intervals, he has been in this school ever since. It is not necessary for me to speak of his It is not necessary for me to speak of his varied and positive qualities as a teacher. He has made a mark in his profession of which any man might be proof, and he is as fresh and carnest and enthusiastic to-day as he was thirty years any, and as he will be thirty years hence. Me of Felton's type never grow of h. He may dire—as we just begin to live, for he is truly immortal. If you know, anything about Mr. Felton If you know, anything about Mr. Felton

just begin to live, for he is truly immortal. If you know anything about Mr. Felton that I have not stated have, you are at liberty to print it; but after it is all done, he will stand, unmoved by it, the same honest, carnest, conscientious true man that we all know him to be. As Daniel Webster said of Massachusetts—changing the condex: the gender:
There he is, Look at him,

B. S. PACKARD.

Pencil Pointed Character.

Mory of a Crank Who Chooses Help a Penell-Sharpening Test

A crauk, writing in the New York World, tells of a fellow crank who superintends employing the help of a large



These cranks insist and rush into dia grams which we here

reproduce, with comments as originally published. No. 1. J. Alfred Mead-

ow. Painstaking, conscientions, but not quick in perception or active in purpose. Would do fairly well at the silk ribbon counter

No. 2. Carolus Gobrencey. Delicate percep-Neat, but imtions. patient ; irresolute ; not to be depended on in an 3. emergency. No. 3. John Sturboy.

Stubborn, unscrupulous, vicious, No. 4. Reginald La Ouitts. Devoted to any assigned duty, deliberate and purposeful; would make a faithful hut not brilliant employee. St. Louis tem-

No. 5, J. K. A. Fume. slovenly,

> worthy No. 6. Peter Phleming. Execedingly con scientious as to trifles economical, with an eve to the future.

tidious in personal matters; tidy; hopeful temperament. Put him in charge of stock.

No. 7. Silas G. Cramp A hustler. Tendency to recklessness. Little re-

gard for the feelings of others. Sangainary temperament. Will send him out on the "The recklessly extravagant man," remarked 2

Flosser, "hasn't been here to-day. He com mences half way up the pencil when he sharpens it, and destroys half the pencil before he gets it

pointed," No. 8. Pompous, conceited and generally good for nothing.

The Great Dickens' Manuscripts.

A friend of mine, says a writer in the Boston Journal, has recently been making a study of some of the manuscripts of Charles Dickens' works. In one thing, at least, these manuscripts point a lesson to young writers-i, c., that even so great a writer as "Boz" revised his work repeatedly and cut out not only many lines, but often large blocks of his text, and always to the advantage of the novel. It seems quite evident that few, if any, writers can write with sufficient conciseness at the first draft. Novels have been written which have had little "cutting" done to them, but it is a question whether the work of the traditional blue pencil would not have improved the text. These manuscripts of Dickens show that the work of the printer has been difficult enough, and exhibit among all the traceries of corrections a peculiarity of authors which all readers of such manuscripts must have observed. In substituting one word or line for another, the erased passage is always so thoroughly and carefully blotted out that it can be no longer read. A common characteristic ors seems to be an unwillingness to show what minor mistake existed before the correction was made

Universities of the World.

America a Long Way Ahead With 360, Attended by Nearly 70,000

Among the untions of the world the United States ranks first in the number of educational institutions and students who attend them. There are in this country 360 universities, 4240 professors and 69,400 students. Norway has 1 pniversity, 46 professors and 880 students. France bas 1 university, 180 professors and 9300 students. Belgium has 4 universities, 88 professors and 2400 students. Holland has 4 universities, 80 professors and 1600 students. Portugal has 1 university, 40 professors and 1300 students. Italy has 17 universities, 600 professors and 11,140 students. Sweden has 2 universities, 173 professors and 1010 students. Switzerland has 3 universities, 90 professors and 2000 students. Russia has 8 universities, 585 professors and 6000 students. Demark has 1 university, 40 professors and 1400 students. Anstria has 10 universities, 1810 professors and 13,600 students. Spain has 10 universities, 380 professors and 16,200 students. Germany has 21 universities, 1020 professors and 25,084 students. Great Britain has 11 universities, 334 professors and 13,400 students.-Yunna Men's Ern

Signing a Check by Electricity.

One of the marvels of electricity, and one of the most striking of the Edison exhibits at the Puris exposition, was the little instrument which enables the operator to sign a check 100 miles distant. The writing to be transmitted is impressed on soft paper with an ordinary stylus. This is mounted on a cylinder, which, as it revolves, "makes and breaks" the electric current by means of the varying indentations on the paper. At the receiving end of the wire a similar cylinder, moving in accurate synchronism with the other, receives the current on a chemically prepare paper, on which it transcribes the signatures in black letters on a white ground.

Give the Lad a Start.

Show Him How to Use His Hands and Then He Can Help Himselt,

Teach the boy to be self-reliant, to do something that will count. This does not mean that his play is to be interrupted. It spoils a boy to interfere with his reasonable amusements, but he may have plenty of play time and work time, too. don't conflict at all; in fact, they help each other. Above all, give the child a good start as to his handwriting. Bad habits learned young are got rid of with great difficulty. The following from Treasure Trace is commended to parents and guardians, and to Tue Journal's young teaders themselves:

What can a boy of fourteen years of age do that will yield him money I am looking at the photograph of a

boy in Appleton, Wisconsin, of this age. He had become a good penman, and was skillful in map drawing; he was employed in the office of a surveyor for two months. and was then offered one dollar and fifty cents per day.

This is not an extraordinary looking boy. I believe there are thousands of boys that have bands just as good as his, and who would impost a change to earn one dollar and a half per day, in a nice, clean office. Yes, there are boys everywhere that are auxious to find something to do. and they need some helping words, and they shall have them.

I have taken some pains to inquire about this boy, and I find that he is very courteous and polite. Now that is sure to be a great point, though you may not think so. For when a man is going to employ a boy he will pick out a polite boy, rather than a rude one. You who are looking for employment should study the book of politeness. Some boys have neglected to learn the common rules of politeness who know their multiplication table perfectly. I know a boy who came into a village and made many friends among the older people in a week's time; he was a very polite boy.

I am told this Wiscogsin boy is an earnest, steady boy. You see, a boy who is to be of use to others must have a purpose before him, he must feel that he is going to live in a manly way, in a careful way. What is the main fault in boys? Why, carelessness, of course. I am told this Wisconsin boy is a very careful boy.

But, after all, the hoy is going to do something that will be worth a great deal to his employer, for the boy has educated his hands. Now that is very important, and I want every boy who is looking for employment to look at his hands. Have you done so? Then look at them again. What can those hands do for you? If you have not educated them, begin to-day. Can you not train your hands to earn money for you?

This Appleton boy has trained his hands to use a pen, so can you. Some years ago a subscriber to this paper seat in a map that was pinned on the wall of the editor's room. A teacher saw it and offered \$5 for a map like it. There was another boy who had learned to use his pen.

By an Asiatic Penman.

Tiny Caligraphy That All Admire But

The smallest book in the world is thus described by the London Pall Mall Gazette. This little book consists of 100 leaves of the finest rice paper, octagonal in shape, and measures from side to side one-half inch, stitched together and cov-ered in silk. Nothing can exceed the lightness, delicacy and softness of the material or the neatness of the penmanship. This dainty little morsel of caligraphy, which at the first glance precisely reembles, in its glass prison, a very tiny buttertly of some uncommon kind is very probably unique in the Western world. How it escaped imminent destruction is not the least wonderful feature of its history, for it was looted at Ghanzi, in India. by a private soldier during the Mutiny, but it has been safe in Mr. Plant's pos sion for many years. The work has not been translated, but is officially defined. on the authority of an Indian scholar, to he an example of the " Kathas, or Sacred. Recitations of the Mahrattas Brahmans, and is written, without blot or alteration. in the Mahrattas character in glossy black ink, with a brilliant margin of vermillion to every page, which is also numbered, Possibly the acme of biblical minute is reached in this beautiful little work of art, which, for the present, at any rate, may claim to be "the smallest book," as well as the least collective manuscript in the world.

Latest Greeley-Penmanship Joke.

There are many amusing instances given of mistakes arising from the illegible handwriting of Horace Greeley. The Philadelphia Ledger adds the following to the collection.

Here is what Greeley wrote, in response to an invitation to lecture:

DEAR SIR: I am overworked and growing old. I shall be sixty next February 3d. On the whole, it seems I must decline to lecture henceforth, except in this immediate vicinity, if I do at all. I cannot promise to visit Illinois on that errand -certainly not now. Yours,

HORACE GREELEY.

M. B. CASTLE, SANDWICH, ILL. And here is how the Lecture Committee read it:

SANGWICH, ILL., May 12. Horace Greeley, New York Tribune,

DEAR SIN : Your acceptance to lecture before our association next winter came to band this morning. Your penmanship not being the plainest, it took some time to translate it; but we succeeded, and would say your time, "third of February," and terms, "sixty dollars," are perfectly satisfactory. As you suggest, we may he able to get you other engagements in this immediate vicinity. If so, we will advise you. Yours respectfully,

M. B. CASTLE.

Bright Outlook for the B. E. A. Meeting.

EDITOR OF THE JOURNAL!

The Executive Committee of the Business Educator's Association is unable to present to your readers in your July issue the programme of the coming meeting, as it had hoped. The chairmen of the various schools have not been able to perfect their schedules of excercises. Sufficient has been received, however, to warrant, the belief that the convention, as a whole, will he the most interesting yet held, and that the attendance will be unusually large.

A circular will be mailed to members and other commercial teachers, probably before THE JOURNAL will appear, containing the program, as complete as possible, with particulars regarding expenses and other details.

Thanking you for the liberal use of your columns which you have accorded our committee. I remain, cordially yours. L. L. WILLIAMS.

Chairman Ex. Com, B. E. A. of A.

THEY SLANT IN THAT DIRECTION

To tell w'v men is so au' so Is much too hard for me ; It is the way the critters grow That makes them what they be, I only say the reason w's So many men is all awry An' full of imperfection simply just because they can't Get any other kind of slant They slant in thet direction

I do not try to make it plan W'y men are proud or meek, Or with a mighty sweep of brain Or vast expanse of cheek : It is enough for me to know It is the way the critters grow

In every town an' section; There is some power that gives a cant Some mighty "skid" thet makes 'em slant All slant in thet direction,

An' I don't blame men overmuch An' on their vices rant. Till I look up their traits and such To fin' the way they slant; An' I won't smite 'em hip an' j'int Until I find the way they p'mt, Nor scold such imperfection. A little cherity I'll grant, For men are bad because they slaut-

They slant in thet direction -S. W. Foss in the Yunker Blude,

The English post-office does all the express business in Great Britain, carries parcels at an average cost of eleven cents each, and makes a profit of \$2,250,000 a year.

Good Advertising Stroke.

Good Advertising Stroke.
The Sulber Publishing Company, Baltmore, did a good stroke of business when they longht a large number of U. S. Differal Postal Gindles, to circulate for advertising purposes, and the strong properties of the properties o

THE PENMANS FILL ART JOURNAL

THE WHOLE ART OF PENMANSHIP IN FIVE EASY KNACKS.

By Jim the Penman.



[Copies of this tract, published in a trapes of interfact, paintainer in a handsome so-page pamphlet, will be malled to any address by The Louis-NAL on receipt of 10 cents- No monkeying with the copyright.]

To A, P. MARBLE, Ph.D., author of "Presumption of Brains" and late President National Teachers' Association, the inspiration of this Handbook is respectfully ascribed.

TEXT: FROM " PRESUMPTION OF BRAINS "

"Instead, now, of any educa-tional significance in penmanship, it is a mere knack, dependent upon careful practice and not too much work, which spoils the hand-writing of many men."

downward, sidewise, and all around with equal facility within the compass of two inches, more or less, in all directions, from the Perch, while making

AB Cdefg MI) K lmnepQRSF

Contemplation

ologos, and other Altitudinarians. in the following interesting





elopment of the Murble Idea of Penmanship.

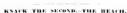


all it requires is "careful practice and not too much work. Take the pass between the ends of your fingers like a cigar, and prevent it from falling by means of the best thanh. Then crook your little finger tall the corner of the and rules on the paper, and works like a spring in supporting the weight of your hand. Keep the wrist straight, and off the paper; but rest the arm upon your sleeve between wrist and elhow. Then " let ber slide

To and fro

Where you wish to go.

Practice this knack by writing your name or a letter to a friend or foe, or copy from the pages of this book. It will develop "staying power," and a good "understanding" for future operations in performing Kanches 2, 3, 4, and 5. "Well, Tomany, how are your getting on at school?" Tomany. "First-rate. I am't doing as well as some of the other boys, though, I can stand on my bend, but I have to put my feet against the fence. I want to do it without being near the fence at all, and I guess I can after a while."





The Sec nd Kunck is as easy as picking apples from a step ladder. It is Nature's own method of drawing out the capacities and communiting the surroun



It merely requires you to stand as in Knack First and reach

KNACK THE THIRD.-THE JOG.

This is a lively knack, and as easy as chewing gum or rolling off a log; calling the table or desk the log, and jogging the arm or wagging the fingers while maintaining the Perch, and Reach as in K. 1 and K. 2. It tends



toward expression of the Ideas and is in all probability the

toward expression of the means are is in an pronountly one "missing link" between mind and matter.

Practice this knack daily with cheerful spirits, for pleasure and profit, till you can do the three things in unison, and fully realize the significance of the homely phrase, "A full term and a yaller dog under the wagon,"



" Jog-A small trot." (Webster,)

KNACK THE FOURTH.-THE SWEEP.



entching a lazy fiv.





All you have to do is to turn your arm about its resting point as illustrated, and at the same time make your fingers perform in a stringht line, while making the letters and words required, as specified in Knacks, 1, 2, and 3.

Such exercise, with "careful practice and not too much work," will prepare you for usefulness and honor in after-life, as exemplified herewith.

THE PENMAN'S FART JOURNA

The Round Table.

A Chat About Birds, Beasts, Fishes and Inserts-Extinct Species and Living Curiosities of Our Time. [Initial by C. P. Zaner

OTHING can ertaining than study of other forms of life than ours-or the myriads of creatures representing every variety of physical structure and every grade of intelligence which exist to-day, and the remains of others that lived years ago. These fossil re-

mains, embedded in

t rocks that once were know of the remote periods when the earth was in its swaddling clothes. It is a long way in the scale of intelligence from the uncommunicative clam to man, and it's a little grotesque to reflect that for ages the elam and his cousins represented the highest order of intelligence on our planet After the shell fish came fishes proper, the remains of which are common in our mark beds. These remains, so plentiful in places now hundreds of miles from the sea, prove beyond peradventure that in those remote times large portions of our present continents were, like the lamented McGinty, at the bottom of the sea.

After the fishes came the frogs, and this vas the age of the rank luxurious vegetation that formed our great coal beds-ferns and rushes forty feet high and two feet thick. A desolate enough place the earth seems to have been then, covered with great bogs, with an atmosphere soggy with dense fogs.

Then came the reptiles-horrid look ing things that filled the land, the water and the air. Think of a great crocodile lish with flaps like a turtle, jaws six feet long, and thirty-odd feet from tip to tail ! The geologists call him Ichthyosaurus Co munis, and I think he deserved it all. He had a fitting companion in the Plesiosaus almost as large, with a long, serpentine neck like that of a swan. More bideous still was the Pterodactyl, a reptile as formidable as these, flying through the air with bat-like wings, thirty feet scross.

Next in order came the mammals, ani mals that suckle their young. Creatures among them there were that dwarf our modern elephants in comparison. mammoth, mastodon and other large beasts roamed the earth, tumbling into bogs to be dug out by wondering man ages later These remains, so common in our own country, including Alaska, and even in Greenland, show that our climate was once tropical. In South America skeletons of a giant sloth eighteen feet long and eight feet high have been dug up. Irish elk, with head erect, raised the tips of his antlers ten or twelve feet from the ground. Some of these antlers, twelve eet across, have been found. It is wonsler fully fascinating to read of these curious creatures which have passed from the face of the earth, but we have penetrated this branch of the subject as far as space will permit. Let us consider in a manner some habits and characteristics of animals with which we are more familiar.

Some Peculiarities of Animais.

According to the Zoologist the reason that anything of a red color excites and inforistes the ox tribes is because red is the complementary color of green, and the eyes of oxen, being long fixed upon the green herbage while feeding, when they cspy anything red it impresses their sight with a greatly increased intensity. The same effect is doubtless produced upon all

grazing animals by a red color. All animals which chew the cud have cloven feet. Sheep have no teeth in the upper ome parts of the world there are sheep that have most of their fat in their tails. These tails weigh so much that they have to be tied on small carts, which the sheep draw after them when they walk. The carts are made of flat boards on two wheels. The fat of the tail is very soft, and is used as butter. Whalebone is found in the mouth of the whalebone whale, where it forms the substitute for the teeth, of which otherwise the animal is destitute.

In the hottest climates the animals are found most to approach man, and those in each great zoological division pos sessing organizations most complex faculties most developed, while in the polar regions are found only beings occupying a rank but little elevated in the zoological series. The apes, for example, are limited to the hottest parts of the two continents; it is the same with parrots among hirds, the crocodile and tortoise among reptiles and with land crabs among the crustacea-all animals the most perfect in their respective classes, The owl has no motion in the eye, the globe of which is immovably fixed in its socket by a strong, elastic, hard, cartilaginous case, in the form of a truncated cone but in order to compensate for this absence of motion in the eye, it is able to turn its head round in almost a complete circle without moving its body. There is no country in which the raven is not found native. The margin of the desert, of the jungle, or of the forst, in the hottest climates; the heights of alternate cliff and copse in temper te climate, or the rocks and beaths, and even the lichen clad margins of the inhabited regions near the poles, are all equal in its abode. Both mardibles of the parrot's beak are movable, but most birds are able to move only one. The stork is partial to kittens as an article of food and finds them an easy and wholesome prey, and the cats

reciproente by a love for young storks. The freg, owing to its peculiar structure, cannot breathe with the mouth open ; and if it were foreibly kept open the animal would die of suffocation. Fish swallow their food hastily and without mastication, because they are obliged unceasingly to open and close the jaws for the purpose of respiration, and cannot long retain food in the mouth when onite shut. The ever of hares are never closed, as they are uuprovided with the eyelids. Instead, thereof, they have a thin membrane which covers the eye when asleep, and probably also when at rest. This membrane folds like a curtain in the corner of the eye, and by an instantaneous action flies back when sight is required, and leaves the eye mamediately and fully open for the exercise of sight. Pigs are poor swimmers, their forelegs being set closely under them, and when they sometimes fall into the water they cut their throats with the sharp points of their cloven feet. The horse has no eyebrows. The appearance of much white in the eye of a horse indicates a vicious

The hump on the back of the drome dary is an accumulation of a peculiar species of fat, which is a store of nourishment beneficently provided against the day of want, to which the animal is often exposed. The dromedary or camel can exist for a long period upon this hump without any other food. The deer is furnished with supplementary breathing places in addition to the nostruls, and this would appear to be an extraordinary provision of nature, giving the beast of the chase a freer respiration. Tortoises and turtles have no teeth. The cuckoo deposits her eggs in the nests of other birds because she is the largest of insectivorous birds, and requires a great quantity of food, for which she must make constant search. She places her eggs in the nests

of other birds with her feet, for if she sat upon the adopted nest while laying the eggs the weight of her body would disarrange the nest and cause it to be forsaken The crocodile devours all kinds of birds it can get but one- the zic-zac. It is said that when a crocodile comes on shore be opens his jaws, and this bird enters and swallows the leeches which are found about the animsl's jaws and teeth, and which have collected there, owing to the creature being for so long a time in the water. The relief afforded by baving the eeches withdrawn induces the crocodile to tolerate the presence of the hird.

The faculty the chameleon has of changing its color has been attributed to the pro tective instinct of the animal, by which it seeks to render itself less observable by enemies by assuming the color of the bed on which it lies. Some naturalists attribute the change of color to the distention of the chameleon's body, occasioning differences in the cuticle, affecting its reflective properties; others that the animal has the power of throwing into its skin a different pigment, or coloring matter, from the blood, and others to a peculiar nervous or galvanic action. Other animals, including the common tree frog, have this faculty of changing their color more or less to harmonize with the color of the leaf or tree upon which they rest, Of all the mammals which we know to-

day, which, think you can hoast of the most ancient lineage? The common 'possum, which, associated with "'taters wid de graby dreenin' out," is so dear to the heart of our brother in black. The opos sum is one member of a rare family known as marsupals, because they carry their young in a pouch. The only other living representatives of this family that survive are the kangaroos, various spe cies of which are found in Australia Not many years since that great country was overrun with these queer heasts, but they have been hunted so mercilessly that their complete extinction in a few years is feared. The kangaroo lives on grass, and as one of them will eat as much as five sheep, the Australian sheep raiser naturally regards them as puisances Besides, their flesh is wholesome, and they are often hunted for food. This made the odds great enough against the "amoosin' little cuss." as Artemus Ward characterized the creature, and when the public began to take to kangaroo skin shoes the doom of the animal was scaled. A Newark firm is chiefly responsible for this idea, and has an almost complete monopoly of the business, anoually importing thousands of

The Fecundity of Animals

Man and most of the larger and more intelligent animals have, as a rule, but one offspring at a birth, and breed at intervals of at least a year. The fecundity of fishes and insects is stupendous, and but for the wise provision of Nature that destroys a great majority of the young try, the earth would soon be entirely overrun by them,

According to naturalists, a scorpion will produce 65 young; a common fly will lay 144 eggs, a leech 150, and a spider 170 A hydrachna produces 600 eggs and a frog 1100. A female moth will produce 1100 eggs and a tortoise 1000. A gall insect has laid 50,000 eggs; a shrimp 6000, and 10,000 have been found in the ovary of anascaris. One naturalist found over 12,000 eggs in a lobster, and another over 21.000 An insect very similar to an ant (mutilla) has produced 80,000 eggs in a single day, and Lenwenhoeck seems to compute 4,000,000 to the crab's share.

Many fishes produce an incredible number of eggs. More than 36,000 have been in a herring, 38,000 in a smelt, 1,000,000 in a sole, 1,130,000 in a reach 3,000,000 in a sturgeon, 342,000 in a carp, 383 000 in a tench. 546 000 in a macketal. 992,000 in a perch and 1,357,000 in a flounder. But of all known fishes, the

cod seems to be the most prolific. One naturalist computes that this fish produced more than 3,686,000 eggs, and another as many as 9,444,000. A rough calculation has shown that were 1 per cent, of the eggs of the salmon to result in full-grown fish, and were they and their progeny to continue to increase in the same ratio. they would, in about sixty years, amount in bulk to many times the size of the earth. Nor is the salmon the most prolific of species. In a yellow perch weighing 31 ounces have been counted 9943 eggs, and in a smelt ten inches and a half in length 25,141 An interesting experiment was made in 1761, by Charles F. Lund. He obtained from fifty female breams 3,100,000 young; from 100 female perch, 3,215,000; from 100 female mullets. 4 000.000

The greatest egg producers naturalists have yet found is the termite, commonly known as the white ant, though it really belongs to another genus. The female lays as many as 31,000,000 eggs in the course of n year-millions at one time. Ordinarily she is less than half an inch long, but just before laying the enormous number of eggs in her body swells it so that she weighs a thousand times as much as after the eggs have been delivered. A very small percentage of the progeny are perfect males and still fewer perfect females. The great majority are known as "workers" from their industrious habits. They are really the slaves of the ant hill. Others are called the "soldiers," as they guard the home and do all the fighting. the hill and they will rush out as bravely as the bravest garrison. Still others are called "penters," though this designation might be applied generally to the "workers" and "soldiers" as well. These are all probably undeveloped males and females, chiefly the latter. Each class, however, may be readily distinguished from the others by size, form and general appearance. The termite is the insect whose terrible march over country, devouring every living thing in their path, vegetable a d animal, we have all read about so often. It is likely that these accounts are exaggerated.

The Eggs of Insects. An entertaining specialist in the New York Ledger writes that insects' eggs are not all of an oval form, like those of birds, but some are like a pear, some like an orange, some like a pyramid, and some like a flask. The egg of the gnat, for instance, may be compared, in shape, to that of a nowder-flask, and the mother count lays about three hundred at a time. Now each egg, by itself, would sink to the bottom of the water; yet the gnat puts the whole three hundred together in the form of a little boat, and in such a way that they will all swim on the surface of the water, and a very curious way she bas of managing this. Like other insects, the gost has air less Four of these (the four forelegs) she fastens to a floating leaf, or to the side of a bucket, if she is on the water contained in a bucket. Her body is thus held level with the water, except the last ring of her abdomen, which is a little raised. This being done, she begins to make use of her other two legs (or hind legs), and crosses them in the shape of the letter X. The open part of this X, next to her tail, serves as a kind of scaffolding to support the eggs she lays until the hoat is formed. Each egg, when laid, is covered with a kind of glue, and the gnat holds the first laid egg on the angle of the X until the second egg is laid by its side and glued to it; she then glues another egg to its other side. All these stick together thus, *,*, making a kind of triangle, or figure of three, and this is the beginning of the hoat. Thus she goes on, piling egg upon egg, always keeping the hoat in proper shape by her useful hind legs. the boat grows in size she pushes it from her by degrees, still adding to the un-

finished end next to her body. When the oat is half built her hind legs are stretched nut thus =, the X, or cross form is ac longer wanted, and she holds up the boat as eleverly as if it were done with two outstretched hands. The hoat is at length completed, and an excellent hoat it is, quite water-tight. For though it is very small and delicate, yet no tossing of the waves will sink it, and nothing can fill it with water or turn it upside down. In fact, the olue with which it is covered prevents it from ever being wet. Even if the boat be pushed down to the bottom of the water. up it comes again quite dry, so that it is even better than the best life-boat that has ever yet been invented.

The eggs of insects are not, like those of birds, always smooth, but are some times ribbed, and sometimes tiled, or otherwise sculptured or carved on the outside. The shell of an insect's egg is rarely ever brittle, like that of a bird, but composed of a tough membrane, which in some instances can be stretched out, as annears from the eggs of ants and some other insects, growing considerably larger in the process of hatching. The mother insects, usually dying before their eggs are hatched, do not sit upon them like birds, except in the singular instance of the earwig, which appears to attend more to shifting the eggs about to places where they may receive moisture, than to hatching them by covering them.

Training Insects.

Every animal is more or less susceptible to educational influences. We have all enjoyed the tricks of the larger animals and of hirds. Did you ever see a trained flea? It seems merchible that as somall a creature could be turned into a circus performer, yet there is a show where the performers are fleas. The little creatures draw carriages driven by other fleas, walk tight ropes, turn somersantle, run races and perform various anunsing acts. You look at the show through a magnifying glass.

Scientific men are now at work on the problem of using bees as dispatch hearers in the punce of carrier pigeoas. The bee can outly the pugeon, and offers no target to the marksmun, as in the case of the pigeoa. The instinct that guides him to to his home is just as alert, and it has been demonstrated that by the aid of photometroscopy a dispatch of 5000 words can be home by a hee with no particular inconvenience.

The Flapping of a Fly's Wing.

Sir John Lubback tells us that the slow flapping of a butterfly's wing produces ac sound, but when the movements are rapid the noise is produced, which increases in shrillness with the number of vibrations. Thus the house fly, which produces the sound F. vibrates its wings 21,120 times a minute, or 335 times in a second; and the bee which makes a sound of A. as many as 26,400 times, or 440 times in a second On the contrary, a tired bee hums on E and therefore, according to theory, vi brates its wings only 330 times in a second. Marcy, the naturalist, after many nttempts, has succeeded, by a delicate mechanism, in confirming these numbers graphically. He fixed a fly so that the tip of his wings just touched a cylinder, which was moved by clockwork. Each stroke of the wing caused a mark, of course very slight, but still quite perceptible, and thus showed that there were actually 330 strokes in a second, agreeing almost exactly with the number of vibrations inferred from the note produced.

Animal Farming.

Ostrich farming is a profitable industry in South Africa, and has been tried on a small scale with some success in this consutry. In Manchunia, a district in the aorthern part of the Chinese Empire, dog farming is an important husiness. The animals are raised chiefly for their hides, though the flesh is also catea. Fred Clark, an eoterprising citizen of Mt. Morris, New York, bas a well-stocked skunk farm. Terrapno raising is an industry of the Maryland coast. A Georgia man has a little fortune invested in opossum farming.

Hibernation and Estiration.

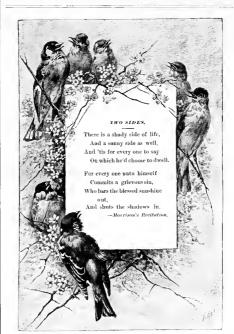
By a wise provision of nature some animals are endowed with the faculty of suspending their living functions during certain periods, usually seasons of weather usanited to their natures. Thus, with us, the hear, chipmunk, sankes and other creatures, creal into their holes and lie dormant through the winter. Whether the animal subasta during this period of hibernation upon fat stored in certain glands for the purpose is an unsettled question, but the weight of scientific opinion favore the thory that all the physical sa well as mental processes are in a state of absolute suspension.

It is a somewhat recent discovery that certain animals in very hot congress go keep on grazing, exhibiting no other sign of inconvocione than bolding the injured member up. As a rule, the smaller the animal's brain in proportion to his bulk the less his capacity for suffering. Fish endure little pain. In fact, some scientists think that their sensations when taken from the water correspond to those of a human being moder the influence of laughing gas. The worm, with which you hait your hook, probably feels it less than you would a slight prick from a pin. If cut in two the head part will grow a new tail. Nearly all animals, however, are susceptible of acute cossistions of fear.

Instincts That Are Lost,

The following is from an article in the London Spectator:

If the doctrine be true that man is really the heir of all the various species and genera of the animal kingdom, it seems a little hard upon us that, even by way of expectation, we inherit none of the most marvelous instincts of those species and



Example of High Class Book Ithustration

into retirement in the same manner during the heated season. This is called astiva-

Fish have been known to burrow in the mad of a drying pond and preserve life in a torpid state until fresh rains restored them to their native element. Frogs and other reptites will live for an indefinite period hermetically sealed in a rock.

Animai Sensibility to Pain.

There has been much discussion over the degree of pain endured by various animals compared with that endured by man. That it is very much less in the case of other animals is not to be questioned. Those which have heen associated with men most intimately, such as the dog and horse, suffer more from physical injuries. Yet a horse with a leg crushed to a pully will be horse with a leg crushed to a pully will

genera, and have to be content with those greater but purely human faculties by which even the most wonderful of unimal instincts have been somehow extinguished. Sir John Lubbock maintains with a great deal of plausibility that there are insects. and very likely even higher animals, which perceive colors of which we have no glimpse, and hear sounds which to us are insudible. Yet we never hear of a human retina that includes in its vision those colors depending on vibrations of the other which are too slow or too rapid for our ordinary eyes, nor of a human car which is entranced with music that to the great majority of our species is absolutely inaudible. Again, we never hear of a human being who could perform the feat, of which we were told only recently, of bloodhound. In a dark night it followed

up for three miles the trail of a thief with whom the bloodhound could agree have heen in contact (he had just purloined some rolls of tan from the tanyard in which the dog was chained up), and finally sat down under the tree in which the man had taken refuge. Why, we wonder, are those finer powers of discriminating and following the track of a scent which so many of the lower animals possess entirely extinguished in man, if man be the real heir of all the various genera which show powers inferior to his own? We see no trace in animals of that high enjoyment of the finer scent which makes the blossoming of the spring flowers so great a delight to human beings, and yet men are entirely destitute of that almost uncering power of tracking the path of an odor which seems to be one of the principal gifts of many quadrupeds and some birds. It is the same with the power of a dog or cat to find its way back to a home to which it is at tached, but from which it has been taken by a route that it cannot possibly follow on its return, even if it had the power of observing that route, which usually it has act had. Nothing could be more convenent than such a power to a lost child. But no one ever heard of any child who pos sessed it. Still more enviable is that instinct possessed by so many hirds of cross ing great tracts of land and sea without apparently say landmarks or sea marks to guide them, and of reaching a quarter of the globe which many of them have never visited before, while those who have visited it before have not visited it often eqough to learn the way, at least by any rule which in like circumstances, would he of any use to human intelligence. The migratory hirds must certainly be in pos session of either senses or instincts entirely heyond the range of human imagination, and yet no one ever beard of the survival of such a sease or instinct in any member of our race. It may be said, indeed, that men have either inherited or reproduced the slave-making instinct of some of the military ants, though that unfortunate and degrading instinct does not appear to have heen inherited by any of the higher animals which intervene between the insects and our own race; but this only enhances the irony of our destiny, if we do, indeed, in any sense inherit from these insect aristocracies one of the most disastrons instincts of the audacious but indolent creatures which fight so much better than they work. If we have not inherited the architectural instincts of been or heavers, nor the spinning instincts of spiders, nor the power of the dog to track out its home, it is a little sad that we should have inherited the one disastrons instinct of the ant by which it makes itself dependent on a more timid and industrious species of its own race, and thereby loses the power to help itself. What is still more curious is that even when human beings have wholly exceptional and unheard-of powers they betray no traces of the exceptional and unheard-of powers of the races whose vital organization we are said to inherit. The occasional appearance of very rare mathematical powers, for instance, so far from being in any sense explicable from below, looks much more like inspirat on from above. The calculating boy, who could not even give any account of the process whereby he arrived at correct results which the educated mathematician took some time to verify, certainly was not reviving in himself any of the rare powers of the lower tribes of animals. Nor do the prodigies in music sho show such marvelous power in infancy recall to us any instinct of the hird, the recall to us any matter of the had, and only musical crusture except ourselves. Still less, of course, does great moral genus, the genius of a Howard or a Clark-son, suggest any reminiscence of what happens in the world of animal life.

The person who isn't satisfied with Ames' Best Pens will please forward his address. But, come to think of it, is there any such person t

Lessons in Business Writing.

BY C. N. CRANDLE, PENMAN IN THE NORTHERN IL'ANOIS NORMAL SCHOOL AND DIXON BUSINESS COLLEGE, DIXON, ILL.



102

EVIEW the movement exercises in Lesson I.

making them quickly. In this lesson we have plenty of work for the present month, and I de-

sire every pupil to be wide awake and willing to work. Where we have so many different copies, the boys must not be too anxious to get all at once, by spreading themselves all over the field

at the first jump. Copies 1, 2, 3, 4, 5, 6 and 7 must receive practice. Hold the hand in a good, easy position; make the first exercise quickly;

don't make a loop at the top of c, nor lift the pen between the letters. Nos. 2, 3 and 4 form natural combinations; he careful about the top of m;

study the shape of each form. Nos. 5, ii and 7 are very important; notice height and width of loops; make downward strokes straight; don't omit

the last stroke. Now we are all pleased; and, of course, good work will be in order. Take the capital A and make it with an easy movement, not with a jerk, and aim to close it at the top. You must make not less than 75 per minute.

Take the capitals, one at a time, and give them faithful study and practice; then write them in order; get them all the

You will notice two styles of d, f, g, t and y in the cut showing small letter alphabet. The second style of each is the one

used at the end of a word, as you may see in the cut that follows.

In writing the final copy, I want every pupil to slide the hand with each letter. Study the spacing between words. Compare the slant of your writing with copy.

These lessons are for the boys and girls and I want you to be perfectly free to send me specimens of your best writing; and whenever I can aid you I shall take pleasure in so doing. Don't he ashamed of your work. The finest penmen in the country were no better writers than you before they studied and practiced.

Words Commonly Misused.

Perhaps this list embodies some of your wn eccentricities of language:

Administer for deal or give. Amateur for norice Anticipate for expect. Casuality for causal ty. Character for reputation.

Consider for suppose. Constantly for treascutly Directly for as soon as. Embrace for comprise.

Firstly for first. Gratuitous for untrue or unfounded. Inaugurate for begin or institute

Indorse for sanction or approve.

Less for fewer Liable for likely

Majority for most. Mutual for common Observe for sny.

Occur for takes place. Partake for take or cat.

Partially for partly. Quite for wholly or rather.

Replace for supply, etc. Proof for testimony Transpire for take place.

"He exploded the idea;" "I am wis taken;" " He partook of a hearty breakfast"; " Mary performs on the piano" "He took a portion of the bread"; "I suspect his honesty"; "Have you any of those kind"; "They called upon him to sing"; "I am bound (determined) to go." The preceding expressions are very frequently heard, yet each is faulty.

"You ought not to write as you have done"; "Have you a full complement?" "They stopped in a grove of small trees"; "I go from hence to Denver"; "The funeral of the late Mr. Wait"; "The old veteran is gone." In expressions similar to the foregoing the italicized words are superfluous .- Penusylvania School

EDUCATIONAL NOTES.

[Contributions for this Department may be addressed to B. F. Kelley, office of The Pen Man's Art Journal. Brief educational item solicited.]

Facts. Harvard, Yale, Cornell and Princeton issue

daily papers. The income of Cambridge University (Eng.) in the year 1887 was £346,550, or about \$1,700,-

In Philadelphia there are 110,000 pupils in the public schools, 30,000 in private schools. It is against the law in Germany to put windows on both sides of the schoolroom

"Johnny, what teacher are you under most?" They all sit on me when they get a chance." ey's Weekly.

Teacher: "Translate, please, Onmis Gallia divisa est in tres partes

Pupil: " All Gaul is quartered into three halves "Tommy," said a youngster's mother,

"there is a great big blot on your copy book."
"No, manuna, you're mistaken. That's only a period. Our teacher is awfully near-sighted. Mr. Staid: "And is Miss Gigglegaggle well

Mrs. McFad: "Educated! I should say so. Why, the ribbons on her graduating dress alone cost over \$50.—Boston Transcript.

"Now, Samuel," said one of our teachers "your father is a coal dealer. Suppose he should sell me six tons of coal at \$6 per tou,

what would be have !"

Samuel: "He'd have \$36 and two tons of coal left."-Toledo American.

Teacher: "If Johnny Jones has four apples and divides them with you equally, how many will you then have?"

Tommy: "The two littlest ones."—Terra

Crandle's Copies for July Practice.

accecce inneren mummin minimum I thill into be that ABCDCLUMIS KLIMM OPDIPS ケンシングランシュ abuddeffgghijkelm nopgest kurwayya. Slide the hand as you make each letter, and never neglect inovement for form!

Austria has 8000 school gardens devoted to orticulture and botany in connection with school work

The New York Independent says that in thirteen Southern States 424,000 colored children, between the ages of six and fourteen years, were not at school at all last year.

The Cornell school of journalism is a thing of the past. The news of this fact did not pro dace any marked effect on the "trained jour-nalist" market.

The Boston School Board has decided not to take away from the teachers the right to inflict corporal punishment.

Industrial drawing is now taught in 201 cities and towns in Massachusetts.

North Carolina has 800,000 acres of swamp land to sell for the benefit of her education

The Jews of New York propose to erect a mission building to cost \$2,000,000. In the new building will be kindergarten and industrial ous departments.

The State of Texas has \$100,000,000 school bonds in the treasury. There are 3000 colored teachers, and she spends over \$650,000 annually on colored schools. The colored population pay 3 per cent of the taxes and get 20 per cent, of the school funds,

He hailed from Boston: was a New Yorker, but Cedric himself was was a New Yorker, but Cedric Himself was born in Boston). "Cedric, yon are a naughty boy; you want a licking," said she, "No, mother," returned the child, bravely, "I may need chastisement, but I do not want it."— Harner's Rusar

And this is where you teach the young idea how to shoot?" remarked the visitor to

Yes, sir," she replied; "we teach trigger-

ometry here,"—Judge,
Professor: "Mr. Chumpy, I am anxious for your father's sake to break the long list of dement marks you have won here. Do you think you will ever learn anything ("

"Mack Mr. Chumpy as having correctly answered all the questions put to blin this lesson."—Phatadelphia Times.

Teacher: "Sammy, what is the meaning of the word 'procrastinate?'"

the word 'procrastunate'."

Sammy: "It means 'to put off,' sir."

Tencher: "Correct. Now, construct a sentence introducing the word,"

Sammy: "When a man goes to bed at night

be procrastinates his garments."- Fonkers

Gravitation Lesson. — Teacher: "Now, James, what makes the apples fall from the

James · · Worms."

A small boy's composition on "Umbrellas" states that Umberellers were introduced in the rain of George the Third, which was a disastrous one in many particulars, being the time when the Declaration of Independence was signed by the four hundred, and about the date when George Washington could not lie."-N. Y. Com. Adv.

JUST FOR PUN.

O More old landmarks gone, said the trampafter his compulsory bath -Terre Haute Ex

Hogg was only a fourth rate poet, but he is the only literary man who ever had a pen named after him.—Puck,

" Is that young man gone, Matikla !" cried her father from the top of the stairs.
"Oh, awfully!" returned Matida.—Puck.

"Butter," says a learned writer, "was uu-kuown to the ancients." Then some of it can-

not be as old as it seems, -Pattsburgh Chronicle-Tetegruph, "These are the husks that the swine didn't

eat," as the sexton said when he swept the pea-unt rhells out of the lecture room after the church fair. Henderson: "That was a good thing you wife got off at the theater last night. It pleased

Williamson: "What was it ?"

Henderson: "Her bornet

Waiter (looking in on a noisy card party in hotel hedroom): "I've been sent to ask you to make less noise, gentlemen. The gentleman in the next room says he can't read."

Host: "Tell him be ought to be ashamed of himself. Why, I could read when I was five years old."—Jester.

Judge; "You are a freeholder?

Prospective Juryman: "Yes, sir." Judge: "Married or single?"

Prospective Juryman: "Married three years Judge: "Have you formed or expressed any

Prospective Juryman: "Not since I was

married, three years ago." He (who has been hanging fire all winter) ;

"Are you fond of poppies, Miss Smith?"

She (promptly): "What a singular way you have of proposing, Elgardo. Yes, darling And now the cards are out.

They were in the parlor, occupying one chair, with but a single thought. They had discussed the tariff, the Irish question, the sleighing, the opera, the weather and other important till conversation was about fugged out. After a long panse.

Whatty !

"Do you think I am making any progress in

"Well, I should say you were holding your own," Tablean,—Exchange

Mrs. Fangle: "Lizzie, what time was it when that young man left last night?"

Lizzie: "About 11, mamma."

Mrs. Fangle: "Now, Lizzie, it was two homs

later than that, for I distinctly heard him say, as you both went to the door, 'Just on Lizzie,' "You can't tool your mother."

Johnny: "Mamma, what's the use of keeping the whip you use on me behind the motto God bless our home ? "

Mamma: "Can you suggest a better place ?"
Johnny: "Yes; put it behind the metto" !
need thee every hour."

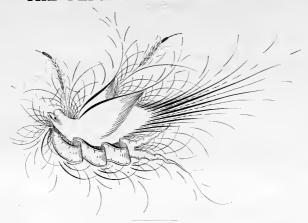
Popularity of " Hill's Manual."

Few books ever printed in this country baye reached so large a circulation as Hill's Manual of Biography and Art. Up to date 338,000 copies have been sold, with a new edition in press and an increasing demand. We might say too that no book with which we are fa miliar has built its popularity upon a surer foundation. The title does not convey an en-tirely adequate impression of the contents, nor could any title of reasonable length.

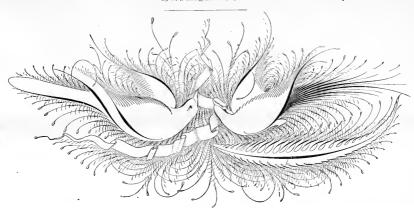
Mammil is really a boiled down cyclope everyday science, art and biography-a gon pendium of forms, formulas and general data of a ntilitarian nature, calculated to greatly reduce the friction of transacting everyday business. The author and publisher, Thomas business. The author and publisher, Thomas E. Hill, Prospect Park, Ill., deserves all the success he has won.

The cost of the proposed Nicaragua Canal is now placed at \$65,000,000. The distance between the oceans is 169 miles, but only twenty nine miles of caual will have to be dug. San Juan River must be deepened and some artificial basins constructed in the valleys of other streams. Lake Nicaragua affords fifty-six miles of free sailing. The Suez Canal, six unles of free sailing. The Suez Canal, which was cut out of the soil and said for lite miles, cost \$81,000,000.

LEISURE HOUR. THE PENMAN'S



Ey W. I. Statey, Mt. Vernon, Innu.



By C. P. Zuner, Columbus, Ohio. [Both Cuts from Ames' Book of Flourishes.]

Penmen Are Delighted. What is Said in all Parts of Ames' Book of Flourishes.



have poured in from all parts of the country since the work was put on the market. Every one agrees that it is the cheapest penmanship work in print, by comparing the extent and quality of its plate matter with that of any other book. In heavy

paper covers at \$1, and cloth and gilt at \$1.50. Here are some fresh comments boiled down:

A Hit.

C. N. Crandle, N. I. Normal School, Dixon, 13. : My pupils have received their Ames Books of Flourishes and are delighted with You have certainly made a hit. [This was a large order.]

Hauld Give \$5 jar such a Hark

D. D. Darby, Northboro, Iowa: Far tetter than I anticipated. Would readily give 85 for such a work.

The Cream of Them Att

L. Nutt, High Point, N. C.: Contains the finest flourishes I ever saw.

An Estimable Work

C. E. Parsons, Worcester, Mass.: I conder it an estimable and superior work, and sider it an estimable and superior work, and as such would cheerfully conunend it, with the full confidence that it will both please and benefit all who are interested in pen art.

Nothing But Good Bords Far It W. Costello, City Engineer's Office, nton. Pa.: I have nothing but good

Scranton, Pa.: I have nothing but good words for it. Without going into detail I cer-tainly think that the work or any portion of it cannot be surpassed. Now that I have seen the book I would not be without it for three times what it cost me.

Leads Them All on Grunmental

T. T. Wilson, Dixon, Ill., Bus University: I regard it as far superior in every respect to anything that has ever been published in the ornamental penmanship line, and it costs about one-fourth as much as other such works I am delighted with it, congratulate you, and

think every penman should have a copy. A Lasting Joy to Penmen.

J. H. Elliott, Baltimore City College: The a. H. Elhott, barmore Chy College. The excellence of the work is beyond question. Its grace and beauty will be a lasting joy to pennen. Its extreme cheapness will place it in the hands of all.

Cannot Fail To Inspire.

C. E. Chuce, Indiana, Pa., Normal College : Delighted with it. Though its design may be

not to educate it certainly will inspire all lovers of the art who are so fortunate as to have it to new efforts in pen skill. I believe I can even write better ulready. You descrive the thanks of all pennien for this gold mine of

pen art. A Volume That Compris Admiration

J. L. Halistrom, Gustavus Adolphus College, St. Peter, Minn.: I feel it my duty to express my admiration of the pretty volume It is certainly one of the best works of its kind, and its marvelously low price ought to place it in the hands of every one interested in the "beautiful art."

Worth the Must, Cost the Least

G. M. Clark, Dunn's, W. Va. : I consider it the finest as well as the cheapest penmanship work on the market. W. S. Hart, Haddenfield, N. J.: in my

opinion it is the best and cheapest penmanship work ever put on the market, and should be in the hands of those who have any interest in pennianship.

Valuable Addition to the Penmanship

Faluable Iddition to the Penumandip Library.

N. L. Hickock, pen artist, Beston: I consider it a valuable addition to my library of penumandip publications, in which Ames' Compendium takes first place of course, Pleuse quote price in dozen lots.

Best in Quality, Quantity, Variety

C. W. Giffin, Uvalde, Texas: Accept my thanks and heartiest congratulations for giv ing to lovers of penmanship such a splendid work. It is by far the hest of its kind I ever

saw, not only in quality but quantity and variety of styles shown.

Remarkable in Feery Particular.

E. L. Burnett, B. & S. Coll., Providence R, I: It is a remarkable work in every par ticular. The selection, arrangement and press work are superior. I would not be without it for five times its cost.

Nothing Superfluous About It F. E. Cook, Stockton, Cal., Bus. Coll.: I am r. E. Cook, Sucreton, Cat., Bus. Con.; I am much pleased with it. The paper, press work and general arrangement is excellent and the pen work itself cannot be other than "way up" "when we look at the title: "America's Best Penmen." American penmen are the best and the ART JOURNAL gets the best work, The work is so compact, and with nothing superfluous between the lids, making it most convenient. I congratulate you,

All of One Option.

O. C. Eustman, Stonehau, Mass.; I am greatly pleased with it. All my friends who have seen it speak of it in the highest terms of praise. It is a great work.

t Mine of Inspiration

I Mine of Inspiration.

J. P. Byrne, Coll. of the Holy
Ghoet, Pittsburgh: I have
taken much pleasure in looking through its pages. It presorts a beautiful appearance, and
feet as anything I have seen.
I know that many penmen will
here find a mine of inspiration
from the elaborate and excellent
designs which you have surranged
in such convenient shape.



HE PENMANS (FI) ART JOURNAL

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor.

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Advertising rates, 30 cents per nonparel line, \$2.50 per inch, each insertion. Discounts for term and space. Special estimates fur-nished on application. No advertisements taken for less than \$2. Subscription: One—

for less than \$2. cription: One year \$1; one number 10. Na free samptes except to bono fid-who are subscribers, to aid them is cents. Ita free authoritiers, to aid them in taking subscriptions. Foreign subscriptions (to countries in Pos-tal Union) 81,25 per gran.

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New York, July, 1890.

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SUBSCRIBERS should notify us of contemplated change of address a month in edvance if possible, it is unreasonable to expect us to remail papers that have not reached the subscriber on account of his own negligence.

EDITORIAL COMMENT.

Penmanship in Public Schools-the Press Waking Up.

[Initial by C. M. Wiener.]

T SEEMS that the pub lic, with sons and daughters to educate are themselves being educated up to the point of demanding better facilities in the public schools for the teaching of writing. Even the press is waking up by degrees as the following cdi

torial, from a recent issue of the New York Suu, one of our leading metropolitan papers, attests:

The correspondent who wrote to us the other day with regard to the faulty instruction in pennianship in the public schools touched upon

matter of importance.

The average handwriting of our people is had; worse, probably, than that of any other nation. It is either crabbed and illegible or of mechanical character, in which all individuality is lost, and poor instruction is chiefly responsible for the evil. Instead of improving upon nature, our baphazard method pervert it, with the result that boys and girls who might write well if properly taught go through life cursed with a bad chirography. How could it by otherwise when their teachers so them the example in that respect i

The run of our school teachers write a poor hand, without grace, beauty, or distinction.

When it is legible, it is apt to be vulgar and

acter

commonplace. It gives readers of their letters an unfavorable conception to their characters, education and breeding, and a letter is often the first introduction of an individual, and from it the recipient forms his first and most fixed impression of the quality of the sender.

Penmanship therefore should be a depart ent of instruction in the public schools upon which the greatest care is hestowed. It is more important there than algebra, geometry and three-quarters of the other branches by which the Board of Education sets so much A first rate writing master is more esmatician, and he de sential than a great math serves a higher salary. He is harder to get than a high flown, new-fangled Professor of Pedagogy.

The English are good penmen, as their ordiary commercial letter shows, and even the writing of very many English mechanics is clear and dignified. The Irish are even better writers and the German mercantile hand is quite admirable. But with us the rule is the other way. Usually the letter is a scrawl, or the chirography is of the copybook kind, cheap and poor, and mechanical in appearance.

et there is no reason why Americans should not be as good writers as other peoples, if they were scientifically instructed in youth. Ar accomplishment of great value and of practical assistance to success in life, as our correspondent says, is neglected as something of minor con-

The writing master is a functionary of the school who is of foremost importance. But he must know what good handwriting is.

We have frequently, through the columns of the Journal, called attention to the fact that writing receives, according to its importance, less attention than any other branch in our public schools. that there is really less intelligence and earnest effort on the part of teachers and the school boards of the country to bring writing up to its proper standard of excellence than any other of the common school branches. While the writer of the article quoted is gravely at fault in several of his statements or con clusions, in the main his criticisms are well founded. He speaks of the haphazard method of teaching writing instead of improving upon nature. We are not aware that nature teaches writing. We have been led to suppose that good copies, good methods, good teachers and patient study and practice on the part of the pupil are the only means through which essentially good writing can be acquired.

While it is alleged that writing is taught haphazard, yet the complaint is made that writing acquired is so uniform as to be devoid of character. The fact that the writing of a class of pupils, while learning, is uniform would go to show the excellence of the instruction rather than other wise. It is absolutely necessary in our graded schools that writing be taught by a thoroughly systematic and uniform method, that the same copies and methods of instruction should be used in several grades, in order that the work of one grade may properly supplement and carry forward that which has been begun or performed in the previous grades. Otherwise the work of one teacher would, instead of tending to advance, tend to undo that which had been gained in a previous grade. So far as the acquisition of systematic writing in the public school tending to destroy the persomality of the after or adult writing of the pupil, it is untrue. Personality in writing is something that can aeither be taught nor hindered. It comes unbidden and unconsciously in after practice from different environments, together with different characteristics, physically and mentally, which will inevitably introduce changes and specific personalities into adult bandwritings that will make their identity absolutely as certain as will be the writers by their physiognomy and their personal traits. There need be no greater apprehension that there will ever be any two persons on the face of the earth who will write hands so identically the same as to be undistinguishable than that there will be two persons possessing the same physiognomy and personal traits of char-

We agree with the writer that there should be a first-class teacher of writing at the head of the writing depart-ent in every city of importance. As to the alleged inferiority of the writing of Americans as compared with that of other nationalities, we do not think that the assertion is well grounded.

We are impressed, however, with the belief that the general introduction of shorthand and typewriting has caused longhand to deteriorate somewhat in quality, and that it will probably do so to a still greater degree. A few years ago every important house of business, as well a authors and others employing amanuenses, required a good rapid longhand, which is now very largely supplied by shorthand and typewriting, hence there is inevitably much less importance attached to the value of good handwriting for correspondence and other purposes now than in years before the stenographer and typewriter came into such general use.

When Advertising Doesn't Pay. "WILL IT PAY me to advertise my work

in THE JOURNAL ?" We don't know : how should we? It depends on you and your work. We have the people to buy provided you offer them sufficient inducements and gain their confidence. If you can't do that, don't waste your money in advertising.

Many people, rational on other subjects, appear to be very much befogged with respect of the science of advertising. If they spend one dollar for that purpose, and do not immediately get two in reture, they think there is a screw loose somewhere. No publication cares to deal with such people, but all have to do so at times. They are, of course, the poorest kind of advertisers and very rarely get back half of the money they put into it. The successful advertiser first finds out his own capabilities. It is his business to know what he can do and what others in the same line can do. If his competitors can outstrip him, he must offer some inducement that will at least make up the difference. Then he must know his field-where to find the people who are to be his patrons, and when he has found them, he must know how to impress them with the advantages of dealing with him.

A mistake ridiculously common with inexperienced advertisers is to overstate the inducements. An intelligent public will not believe that you are losing money for the privilege of serving them. It is a common and natural proceeding to make an extra effort to attract new customers in the hope of making them permanent patrons, but don't try to make people believe that philanthropic principles are actuating you. Such an attempt presupposes a degree of idiocy either in you or those whose custom you seek, and invests the affair with an atmosphere of humbuggery that bandicaps the advertiser from the start.

"Why is it that Blank gets good returns from his advertisements and I do not, though my work is as good f"

The question has been asked over and over again. Well, one reason is that Blank has been advertising for a long time steadily and the public have got to know him very well. His name is suggested by the mention of his business, and it would be a queer state of affairs if such knowledge on the part of the public and the confidence it begets did not operate to Blank's credit. Reputation is just so much capital, from a commercial point of view.

There is only one way to successfully advertise a business, and that is, keep at it until one's name is associated in the minds of the public with that business. Spasmodic advertising very rarely pays. ple want to know who they are dealing with, especialty in a mail business, where there is no opportunity of seeing the goods before purchasing. Hammer your came into your business so that it will be a part of it, like a mame blown in a bottle No



By J. F. Tyrrell, on receiving his Prize Com-pendium.

one can buy the bottle without getting the name. Then, if there he good in the business, and in you, the reward will come.

Writing Section Programme at the B. E. A. Convention.

CHAIRMAN S. C. WILLIAMS, of the Penmanship Section of the B. E. A., has been very active during the past several weeks arranging the details of the forthcoming The subjoined list of tonics for discussion, with programme as revised to date, shows that the committee proposes to treat this branch thoroughly as it degetves: THUBSDAY, July 24.-9 to 9.30-How best to

TRUBBAY, July 21.—9 to 9.30—How best to secure movement and proper position of hand in writing. Subject opened by C. Bayless, Dubuque, lowa, 9.30 to 10—Gymnastic movement exercises— to what extent valuable t Paper followed by

to what extent valuable? Faper followed by discussion.

9 to 3.9.—How is the instruction given in the writing classes best supplemented in the other work of the student; H. B., Chicken, Springfield, Ill.

9.39 to 10—Muscular movement as applied to business writing versus muscular movement as applied to business writing versus muscular movement as applied to ornamental writing. A. N., Falmer, Cedar Rapids, fowa.

Falmer, Cedar Rapids, fowa.

1. What is the best size of writing to teach ? set of capitals and of small letter adapted to business.

3. Relation of ornamental penmanship to business colleges.
4. The best system of grading penmanship

4. The best system or become relatives.
5. What should be exacted from the student regarding care and neutrons in his work?
6. The teacher's power to awaken interest and to stimulate effort—wherein does it he?

Each paper will be followed by a general discussion. It is not too late for suggestions as to other topics to be treated. and the chairman would be abul to bear from those interested. He may be addressed in cure of Williams & Rogers, Rochester, N. Y. We quote encouraging words from his letter of June 18, enclosing the above programme:

The inclosed programme:

The inclosed program is as nearly complete
as it is possible to give it at this date,
as it is possible to give it at this date,
as it is possible to give it at this date,
as signified their willingness to take parts
as indicated by the program, are sufficient in
themselves to warrant a very successful meetling, and the topics they are to discuss can
scarcely latt be for increase to in their own acscarcely latt be for increase to in their own ac-

But the spirit of interest shown in the responses to invitations to take part is what gives the greatest promise of sucress. For instance, the president of a Western business college writes. I trust you well find the permen wide awake upon this subject, and that we shall have an importance of the property of the property of a revival in the penimenship department. It has not received the prominence that belongs to it during the past two or three years in our conventions. ount. But the spirit of interest shown in the respon-

conventions,"

Others are writing in a similar vein, and it is toped that some who have thought they could do attend this year will decide that they caudo tafford to stay away.

Now LET US have the Possibilities of Business College work. They are very great. Mis. Speucer has the floor.



About Pen Specimens

NATURALLY a paper like TRE JOURNAL receives a large number of pen specimens, most of them sent for review and not a few with the request that they be engraved and published. Naturally again not onetenth of the latter ever reach the engraver, some of them because they are not worth it, others because we have an overflow of like matter, and others because of poor judgment in selection of the subject.

Since penmanship papers have been the practice has prevailed of sending in specimens, interlaced with such legends as "Success to the Penman's ART JOURNAL," "THE JOURNAL stands at the Head," &c. that represent no value at all, and shall go slow in the future about adding to that collection. Model letters and other script specimens are more desirable if impersonal in character. When a painter finishes a picture or an illustrator completes his drawing, or the engraver cuts it on wood, it is usual to put in the name or initials delicately and unobtrusively. This is called the "signature," and is never made a part of the design. In many pen specimens that we receive the name of the de signer is the biggest part of the design.

THE NATIONAL EDUCATIONAL ASSOCIA-TION will be in session at St. Paul for three

We will suppose he is a penman and de-sires to teach that branch only. He will find it more difficult to get employment than if he were able to lend a hand at the commercial branches and possibly assist in the English department. Only those schools that have a very large attendance, as a rule, employ a man to teach nothing but writing, or nothing but bookkeeping. The small or medium size school needs a man who can give instruction in pretty much the whole course.

There are some young meu-bright ones, too-who are teaching on a salary of \$60 a month. This is very little, but these young men are looking to the future.

the first year or two, but if he is after that, it is usually safe to assume that the fault is his own.

Topics Suggested for Discussion by Business Educators

The Meddlesome young party who cast the apple inscribed "to the fairest," among a trio of fair Olympians on memorable occasion, some time past, got plenty of excitement and no doubt considerable fon out of the incident. People nowadays do not particularly care to emulate his example, and least of all THE JOURNAL. This may be the reason why conventions of people with common inter ests, or more precisely speaking, people interested in like things, usually confine their deliberations to subjects that are not likely to provoke antagonism.

This is not always the case. It was not the case at the last meeting of the Business Educators. It may not be at the coming Acrimonions discussion, especially if it involve personalities, is certainly to be avoided; but sharp, brisk discussion, keeo analysis, skillful thrust and parry, give zest to the proceedings and add im-measurably to the good of the meeting as well as to the fun.

We are far from finding fault with the work of the B. E. A. Executive Committee. It seems to us that they have never done their work more thoroughly than this year, and the programme they offer is a good one. Here, however, are some suggestions for subjects to be discussed, a little out of the order, perhaps, but nevertheless possessing some elements of interest, amnsement and possibly of good :

1. The character of the advertising that a business school should make use of in circular and catalogue and through the press. To what extent a school is warrapted in representing itself to be distinctly superior to all other schools, &c.

2. The granting of diplomas; whether the diploma is justly considered the pupil's property bought and paid for with his tuition and as testimony of the fact that he has attended the school. Or does it mean that he has learned anything, and if so, how much? Would a school principal

so, how much? Would a school principal issue a diploma to any student whose qualifications would fail for open thinself, provided he desired help in that line.

3. The range of names that it is advisable for a school of business to cupply as in my accurate degree indicating their setual functions.

At the range of names that it is advisable for a school of business to cupply as in my accurate degree indicating their setual functions.

At the range of the composition of the composition of the composition of the composition of the diploma as a sort of coupon attachment good for those who make teaching a business, or whether it indicates a higher grade of fitness for the discharge of such duties. If the latter, whether thus superiority is determined by special tests and whether it would be supported by the composition of the composition of

him. These simple suggestions may serve to lill in the inevitable holes of the regular programme caused by the absence of parties who were expected to be present. We commend them to the committee and to the Educators in general.

J.m the Penman and His Little Book.
Four THE STEVIAL DESISTET of those clucators of the Marthe stripe (and of others who ought to know better) who follow the gift and knack idea in penmanelfussoo of "Join the Penman," or "Penmanship in Five Kuacks," illustrated by 32 lively earls. There are others besides penmanship teachers, we fancy, who will get some tun from the satire. Any one has our penmanship to deciphe the signature and report to us.

IN THE RECULAR COURSE of our busine IN THE REGILAR COTREE OF OUR DISHESS we have had occasion to advise several people to apply to D. C. Taylor, Oakland, Cal., for employment. This was done upon a misapprehension of facts relating to the man. Having no accurate list of those to whom the advice was given we take this public and emphatic method of withdrawing it.

Writing as Taught by Our Business Colleges. This is a fair every day specimen of penmanship taught in the Gem City Business College Quincy, Ill. Aspecimen of plans penmanship, as taught in the business department of Gem City College — quiper, iii.— N. P. Behrensmyer This is a specimen of my business writing one year after taking my penmanship course! The teachers, and with best wishes; I remain, yours truly, All Kises, This is afreinen of my rapid human pluman ship after taking less me at the Sem City Business at the Sam ony -College Duincy Ill Low Suffahory

From the Gem City Business College, Quincy, Ill., D. L. Musselman, Principal. First Two Specimens by Truckers; the Others by Graduates in Business

Such sentiments, extremely gratitying though they may be to the pride of the editor, do not enhance the art value of the specimen, and give it the flavor of a certificate of character which is not desirable in that connection. Many a beautiful specimen has been pigeon-holed for no other reason.

Let the specimen show for what it is without attempting to serve any ulterior purpose. There is an abundance of good mottoes that will supply all needed lettering without giving it a personal flavor Such designs if well made may be turned to some account, and there is some inducement to engrave them. We have two or three thousand dollars' worth of plates days, heginning July 8. that any one who attends the sessions will hear anything that would cause him to suspect that penmanship is considered of any importance in our public schools. The N. E. A. are quite above that sort of

What Salary Should a Young Teacher Require?

" A YOUNG MAN who has just graduated from a husiness college and wishes to make teaching a profession" requests us to advise him as to what he should charge for his services. The answer depends upon two things-what the young man who has just graduated is worth; what he can get.

They are really educating themselves in the business of teaching, and they are bright enough to know that when they have acquired the ideas that come from experience and make a teacher really valuable they will be able to get more money

The first consideration for an ambitious young teacher just starting should be to make an engagement if possible where good work would open avenues of advance-ment. There are not so many strictly first class men in the profession that the intelligent, progressive, amhitious beginner does oot have a fair show of making known his worth sod commanding the just price of it. He may be underpaid for

HE PENMAN'S THE ART JOURN

Bro. Packard in Bronze.

On the evening of Friday, June 27, a bronze bust of Mr. S. S. Packard was presented to the Packard College, of this ity, by the alumni of that institution. The bust was made by J. Q. A. Ward, the emineut sculptor. The unveiling ceremonies and presentation occurred at the assembly room of the college, which was crowded with the fricods of Mr. Packard, including a number of the most distinguished citizens of New York. Dr. Chauacey M. Depew was to have made the presentation address, but was prevented from so doing by an illness more serious than might be inferred from his humorous message of regret:

PROFESSOR S. S. PACKARD.

My Dear Professor .- I have counted it one of the pleasures and privileges of a lifetime to be present at the unveiling of the bust of your-self. While not an alumnus of your institution, I wanted to show the alumni how deeply your friends appreciate this mark of affection and esteem on their part toward a man who has done so much for the cause of education in this country, but from a wholly unexpected and insurmountable obstacle I cannot be Napoleon selected his marshals from the visible sign of their noses, and said that their achievements afterwards justified their selection in every instance. My nasal organ has admirably served all the purposes for which it was created during my life, but I yielded to the solicitation of a friend the day I went to Chicago to have it operated upon, to give me a Patti voice. The result was that the wound became inflamed and I had a very serious attack of illness in Chicago. The operation had to be repeated yesterday and is left me in a condition which is tempo rarily, but acutely a curious combination amputation and hay fever, under which the medical men absolutely prohibit my going out or talking.

Nothing short of the knife and saw of the

surgeon would have kept me from this cele

Knowing that you will live in the grateful memory of your alumni and the friends of education as long as this marble endures, and trusting that the other half of your life, still unfinished, may be full of health and happiness, 1 remain,

Yours very truly CRAUNCEY M. DEFEW

Though the absence of the great orator was, of course, disappointing, it gave Mr. H. H. Bowman, chairman of the Committee of Arrangements, an opportunity for a burst of eloquence that "our own Channey" would not have been ashamed of. Here are some of the things he said:

The ideas which have been the ruling ideas of Mr. Packard's life work are three. There are others, practical ones, which necessarily spring from these, but these three are the pri-

First, that the daughters and sisters of mer who may become the wives and mothers of men are not imperiled, are not misplaced, when they are acquiring in the same institution, side by side with men in the same classes, an edncational equipment for lives of usefulness and independence, or when they are, by their own efforts, maintaining themselves side by side with men in doing the world's work. We do not claim for Mr. Packard that it came first to him, but we do claim that he is the first pronu-nent educator in this city who made practical application of that idea, and firmly fixed it as a part of the plan and scope of his school work; and in doing it who can tell how much be has done for the cause of independence, of independent, self-respecting activity of women? ey owe him one and all a debt.

His second idea has been that nothing was

too good for his "boys and girls"

And third, and last, is his idea of the development of the individual, the idea so often expressed by him as the idea of individual in struction, the development of the individual through a study of the individual temperaments and mental constitution, and of the spe-cial needs of the individual student, and of the best special methods to apply to cases wherein the best results could not be had from the or dinary and usual routine of class work.

Many young men have thus been awakened and quickened mentally and spiritually under the influence worked in this institution, and upon leaving it have been encouraged to pursue higher courses of study, and ultimately have made for themselves honorable careers as ministers, lawyers, doctors, and have filled iu various commercial positions of sustained success which would have been impossible to

them but for this influence which found them which discovered them to themselves, which put them in possession of themselves

In a moment, when this curtain shall have een withdrawn, you will see a work wrought with high artistic sense and skill by a mind of well-nigh matchless cunning and power; you will see that the artist has made it neither pretty nor beautiful, because God didn't mak the original so. He did better; he made the original grand. [Applause.]

To the music of the "Star Spangled Baoner" the bust was unveiled, and everybody present tried to outdo everybody else applauding.

Rev. Dr. Wm. Lloyd, Geo. Wager Swayne, Mr. Morris S. Wise, of the alumni, Mr. Byrou Horton, of the faculty, and others spoke during the evening. One good point made by Mr. Wise was that the Alumioi Association had entered into bonds for Mr. Packard's future blameless life. He alluded to the time when it was

the Alumni Association announced to me its foll purpose, and asked me to truthful man, this second Washington who cannot tell a lie in clay and bronze, knew that my goose was cooked and that I should go down to posterity with all my sins of ugliness upon me. I didn't care any-thing about it on my own account, but I felt very bad for the family. [Laughter.] So I my wife to the artist, and she besought him in those specious arguments that a woman can wield so well to cover up a few of the wrinkles, to grade down a few of the hills and level up the valleys, thus remodeling the topo-graphy, so to speak. He said, with that graceful suavity which characterizes him, that he would do auything to please a lady, but here he was quite helple-s. His work was before him, and he must do it. He said that he sympathized with her deeply. [Laughter.] He could see her point without a microscope, but, if she really wanted a pretty bust, she must either get some other man to sit for it or some other artist to do it. But after all, I have a sincere interest in that bust, and feel called



The Packard Rust

scriously proposed to erect a monument to Tweed, and showed the risk of discounting a mau's unfinished career. case of Mr. Packard, he said, "the boys" were perfectly willing to take the chances. Of course the big audience insisted on hearing from Mr. Packard, and he never spoke more felicitously in his life. This is what he said -

This is the first time I have ever heard of a corpse talking at its own funeral. Now, what do you expect the corpse to say ! I can say this : that the persons who made this programme left me out on purpose. What that purpose may be I do not know, and shall not inquire. It is generally understood to be the correct thing not to order a man's bust until he is lead, or in a fair way to be. Now it seems to me the Alumni Association have either not understood this or else they have made a mu calculation. At all events, I am not dead, as you see; and, more than this, I have made a solemn pledge not to die until Mr. Depew is elected President [Applause.]

I am glad the bust is uncovered at lust, and that you know the worst of it. I was exceed-ingly gratified that so few of you left the room. (Laughter.) While the matter was in sus-pense, I was very nervous, not that I feared your verdict as to the lidelity of the artist, but that I doubted whether you could stand two of us at the same time, [Laughter.] When

ipon to stand up for it against all comers. In fact, as the artist knows, I have stood up for it from the beginning. I have seen it grow, meh by meh, from the smallest pinch of clay to its present fair proportious : and couraged the artist as best I could, nd I have en I have assured him that when his Indian Hunter, and Shakespeare, and Washington, and Garfield. and Thomas, and Greeley, and Beecher are forgotten, he can go on this bust and still live. But I have not been deceived by this demon-stration, nor by the kindly references that have been made to me

stration, not by the kinally reterences that have been made to my thouse have even if it o reads.

When these guildmost have even if it o reads.

When these guildmost have even it beingth of any-soft; it hasn't occurred to me that I was the person spoken about. Some of you have seen that I applianded those personal albisions; and that I applianded those personal albisions; and habit of hearing the word. "Incknot" used, not to indicate an unhalviand but an matter, but to include an under the inch in the inch to include an underlyind but an incut toon, an idea in which I am interested. It has too include the include the included the inc

P. A. Hromatko, writing from Cedar Rapids, Jowa, expresses the opinion that "writing with Ames' Best Pen is like rolling off a log; oue is as easy as the other." Aye, verily!

Tale of a Business Educator. [Drawn for The Journal by A. C. Webb.]



Young Prof. Hifli delivers his Maiden Address at the Business Educators' Conven It is a great effort and he looks forward with some importance to the official proceedings containing it.



is a tritle slon



Patience and Virtue claim their reward ut tast. Hoo-ray!

To L. V. R.

You write like an intelligent person, but an intelligent person ought to know that no paper would reflect on a man's char-acter on the strength of a complaint by an acter on the strength of a companit by an pon speak of has been swindling people to english to be exposed, but how do we know that the charge you being is true! If you are abbuned or afraid to put your name to it, do you think we could afford to father such a charge some such evidence! Other anonymous correspondents read this to advantage.

Making Money in Vacation.

Making Monty In Vacation.

About one year ago I prevented instructions for hadring with great and I prevent and the Making Makin

HE PENMANS FILL ART JOURNAL

SCHOOL AND PERSONAL



TOMMENCEMENTS have been plenti-ful lately, with

the usual amount of bright flowers. regretful valedic tories, fluttering ribbons, parting tears and smiling promises of re umoo. A little

army of young men and women has been added to the ranks of the breadwinners-soldiers in the battle of life-and may they all be successful! For the schools of ess (including writing and shorthand) the year has been a good one and the outlook is more gratifying than ever.

more gratifying than ever.

—E. C. Thompson, superintendent of writing, Saginaw, Mich., is an enthusiastic teacher who labors to impart his spirit to about four score subordmates. His order of exercises, the "Penmanship Day," is interspersed with many bright little bits that make it quite interesting.

The Prickett College of Commerce, Phile delphia, has a very spacious home in the mag nificent Girard Building, corner Broad and Chestnut streets. The college is in its thirty third year, and more prosperous than ever.

-B. A. Pryor, Chestant, Va., is an enthusi-

astic young peuman and master of a very de simble style.

-President F. P. Preuitt is justly proud of his pair of flourishing schools of business; one

at Fort Worth, the other Dallas, Texas..

—The sixth annual session of the San Mar cos., Texas., Chautauqua Assembly opened on June 26, and will last a mouth. Principal M. C. McGev, of the Prairie City Bus. Coll., Kyle, Texas., bas charge of the school of business The permanship instructor is G. R. Stouffergood one

-P B Gibson, a skillful writer, goes from Stuart, Va., to take charge of the penmanship department of the High School, Littleton His new work begins August 2

-The Metrophtan Bus, Coll., Chicago, moved into its magnificent new home on J The budding was thrown open for inspection and a throng of admiring v hand. A picture of this new building was re-

mant. A picture of this new building was re-cently printed in THE JOUNNAL.

—Joseph Stofler and Wilbur M, Hayes are the successors of E. L. McIlravy in the prothe successors of E. L. McIlravy in the pro-prietorship of the Lawrence, Kan., Bus. Coll. They have a large school, with a well equipped shorthand department. Graham's system is taught.

-Chaste and elegant is the announcement of -- Chilste and degrant is the announcement of the 46th annual commencement of the Notic Dame, Ind., University.

-- A. E. Farsons has been reelected superin-

tendent of writing in the public schools of Creston, Iowa. He is a fine pruman and an en

-Mrs. H. C. Clark, wife of the president of the Eric, Pa., Bus. Coll., gave ber husband a surprise party on the occasion of his birthday a ort time since. The members of th and others participated. On behalt of the guests Mr. Clark was prescuted with a hand some silver eigar case, the presentation honors talling to Professor Drake. The occasion was

a very pleasant one. —The commencement exercises of the Jersey City Bus. College were held on June 12. Di mas were awarded to about 40 graduates Addresses were made by Rev. J. E. Price. Ph.D., and F. Metiee, A large crowd was present and Principal Drake was the recipient of hearty congratulations.

—The Helena, Mont., Independent

strated in its commendation of the Helena Ru-H. T. Engerborn is in charge, assisted by S. H. Banusann, with W. E. Walser at the head of the shorthand department.

hand of the southern treatment. He with the Perinn system. The school is prospering.—Principal E. C. A. Becker, of Becker's Bus. College, Worvester, Mass, recently re-turned from a Western wacation. His pupils and teachers surprised him with an informal and teachers surprised ann with an internal reception, and presented him with a handsome intique oak patent rocker. The gift was gracefully presented by M.C. Wintney, —The Smithdeal Bis, College, Richmond,

Va , is moving up. Recently the Old Dominion Bus College, established 23 years ago, was bought and united with the Southdeal More recently a shorthand college was bought and united. The attendance is larger than ever before, and the principal informs us that there have been three times as many applicationtor stenography as could be supplied

-Small danger of the profession dying out-The JOGENAL has pleasure in announcing two promising pairs. Mr. S. K. Burdin and Miss Lottie M. Raukin were married at the bride's home at Belleville, Out., on June 25,

Principal E. E. Childs, of Childs' Bus. College Holyoke, Mass., and Miss Eva M. Oliver. the same city, were united in wedlock at the residence of the bride's parents on June 3. We

offer congratulations,

--Messrs. Wmans and Johnson have dis posed of their interest in the Freeport, Ill., College of Commerce, and now confine their attention to the Rockford Business College. J. J. Nagle. M.E., is principal of the Free-port school, and Nagle and Matter, both good

men, the new owners.

-E. C. Hamilton, the succes of the Maple Rapids, Mich., public schools, will transfer his services in the same capacity to the Ashley, Mich., schools, beginning with the new school year

-Principal G. A. Transne, of the Pottsville, Pn., Business College, will soon move into spacious quarters, which are being prepared to meet the demands of his growing school. Mr Transue recently suffered a bereavement in

Transue recently suffered a bereavement in the death of his infant son.

—Twenty-one Spencerians from the Cleve-land College, marshalled by Capt. F. L. Dyke, came into The Journal camp this month. It is a poor month when Brother Bachten-kircher, of the Princeton, Ind., Normal Uniseud in a dozen or two, the past month has been no exception. It is the noted Philadelphia editor, addressed the raduates.

—From the Twin Curtiss Com. Colleges

—From the Twin Curtis Com. Colleges, 8t. Paid and Minneapolis, we have a hand-some prospectus, which makes up in "meat" what is lacking in "gingerbread." —Editor Arthur G. Matter, Freeport, Ill.,

College of Commerce, favors us with a copy of the Normal Journal, the new exponent of that school

-We have received a copy of the Arkansaw Traveler with a full page frontispiece portrait of H. B. Bryant, president of Bryant's Bus. Coll., Chicago. A large space is devoted to a sketch of Mr. Bryant and the big school which he directs.

ar notice in The Journal th business college was wanted in Ogden, Utah, some one seems to have risen to the emergency. We see such an institution advertised, but the name of the projector is not given. poor way to advertise anything, and above all siness college, as it is likely to give the public an impression unfavorable to the stability of the enterprise.

-The Little Rock, Ark, Com Coll., is highly praised by the press of that city -THE JOURNAL desires to make its ac-

I nowledgments to the subjoined, besides the elsewhere mentioned, for substantial clubs re-

Longwell is at the head of the new institution, and if it live anywhere near up to its prespectus it will be one of the best equipped schools anywhere.

—Principal W. C. Buckman, of the Alamo City Bus Coll., San Antonio, Texas, has a pennanship pair for the comany year that are good enough to go any distance and in any company—E. M. farther and B. F. Willman.

THE EDITOR'S SCRAPBOOK.



ginner and solve a com-mendable degree of originality. One of his first attempts begins this paragraph, and we may present others bater. Mr. Westcott is hardworking farmer, with little leisuae for penwork. To D. R. Daly, a New York City lad, we pay our respects elsewhere.

lad, we pay our respects elsewhere.

—A. M. Wright, of the Allien, III., Normal School, sends a page of movement exercises of the sends as page of movement exercises of that is not so good. We show a number of good specimens of flourishes, however. One of the lest of them is from W. J. Young, a formal sends of the sends of them is the sends of the sends of the sends of graveful suges, and other creditable specimens are from V. Broghammer, Everly, from, and I. M. Allen, bordhad, Oze.

Everly, Iowa, and I. M. Allen, Portland, Ore.
—Siace the above note was made we have received three flourishes, all first-class, from J. B. Duryen, Des Mones with landsome earles, F. B. Courtney, Worcester, Mass, and C. N. Faulk, Soux City. In, respectively, Excellent assorted pen specimens for an ana-teur are from S. D. Hall, Feeding, Hills, Mass Specimens in Bindshelp for Cosmol style are from the companion of the companion of the con-traction of the companion of the compan

Front J. A. Wins, Latter rock, Ara.

—F. R. Weir, Lacon, Ill., sembs us a fancy drawing of a leaf; Dakin, the old stand-by, so in hand with deficiately written cards and a humorous flourish, to which we pay our respects elsewhere.

which we pay our respects eisewhere.

—R. L. Dickensheets, Boulder, Col., handles in pen at the age of sixtren as though he had spent a lifetime at it. Excellent script specimens have been received from him, with fancy work of indifferent value.

work of middle-rent value.

- Our space is limited time month and we are not able to notice as freely as they deserve many meritorius script specimens and well written letters received. We must give a limit of M. Howeld, student of Specimer & Mechalomy's Hamilton, Jota, thus tolli, for a of the Actual Bis. Coll., fittle-burgh. Letters from the following also win special mention: (forge Cox, Ottawa, III. 2). Affeed Sort, Philadelphia; B. J. Ferguson, Concord Church, W. Va.

Pupils' Work.

Pupils' Work.

—During the past, month we have received specimens of pupils' work from a number of schools. There is not the least doubt that our American writing schools are the best in the penuman-hip in the polar schools of many of our large towns and critics, we believe that the range question of Americans will be a far in advance of the present, as they are now in advance of the cred in the world.

advance of the rex of the world.

—W. H. Carrier sends a number of specimens from children in the lower grades of the
Advance. Advance of the progress of the
Advance of the progress of the
means of his patent writing attachment. The
greatest improvement, all things considered,
is shown by eleven year old things considered,
All the specimens are creditable for children of their age

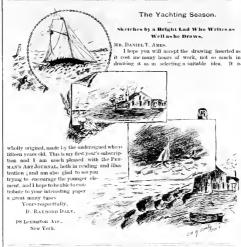
their age.

—T C. Strickland, pennan of the East Grounsich, R. I., Academy, permits us to the protect proposed of the permits of the the greatest improvement was one by Fred. B Colol. The writing of nearly every speci-ments good-enough to entitle its executor in the control of the control of the control there are a holf dozen of them. Manne Metiet-trick, Charles J. Nortbrup, F. C. Konnedy Fred. A. Quindy, W. H. Howker, W. G. Far-well and A. T. Wikinseas.

went and A. I. volucion.

—If the specimens sent us by Principal E. L.
Wiley, of Armstrong's Capital City Bass. Coll.
Salem, Ore, are inity representative, ine school anywhere has better writers among its papis. These are the stars: Cluss Hillenbrand R. W. Holman, Ossan Sharley, Pitzer F. Chalwick, C. R. Myers and A. U. Krebs.

Chadwick, O. R. Myers and A. U. Kreise,
—No writing better adapted for every dybusiness comes into this office than that in the letters from J. F. Fish, of the Ohio Bus. University, Cleveland Even, smooth, well-joined and shadeless, it is "built for business" throughout Mr. Fish's pupils revently submitted some of their work. No letter specumes have been received. There isn't one business man in twenty who can equal the work of the



reported that Mr. B. has a good thing in sight, and we don't doubt it.

-Those pushing young men, Kinsley and Stephens, Shenandoah, lowa, keep us busy talking about them. We didn't expect to say anything this mouth, but how is a paper to help it when they keep sending things that are so well worth talking about? This time it is a sample book of their writing papers, and we would hardly be doing the fair thing by our business college patrous if we didn't advise them to write for a copy. Ye who have printing to be done and stationery to buy. take our advice and let this firm figure on it

-THE JOURNAL recently had the ple of a call from J. G. Bohmer, the genial and accomplished penman of Jone lege, St. Louis. He reports brisk times in the Mound City. Jones' College, according to its advertising card, was founded in the year 1841 by Prof. Jonathan Jones. The pre-year, therefore, is its golden jubilee year. way, which is really the oldest business enllere? avor of at least balf a dozen schools, among them Bartlett's, of Cincinnati; the Spencer nan, Cleveland, and Comer's, Boston

—We record with pleasure the fact that the

colored Y. M. C. A., of Richmond, Va., have progressed to the point of issuing a well edited purpol It is called Young Mea's Ferend.

-The junior class of the Western Reserve Normal College, Wadsworth, Ohio, publishes a paper in which the advantages of that school are generously set forth.

-On June 12 Goldey's Com Coll., Wilming ton. Del., held its annual commencement. From a handsome card of announcement we learn that ex-Secretary of State Bayard presided on that occasion, and Col. A. K. McClure, ceived during the past month. This is the dull season for subscriptions, and that fact makes us appreciate all the more the efforts of those friends whose acts tell the story of their good wishes: J. A. Willis, Little Rock (Ark.) Com. Coll; S. R. Webster, Moore's Rus, Uni., Atlanta; C. E. Chase, Indiana (Pa.) Normal Coll.; G. M. Smithdeal, Smithdeal's Bus, Coll., Bichnend, Va.

-The prospectus of Shaw's Bus. Coll., Portland, Mame, very creditably represents a first-class school. The Journal makes its acknowl-

-The long list of graduates from Prenett's Fort Worth, Texas, Bus. Coll., on Ju speakes eloquently for the prosperity of that stitution. A handsome issued

-E. L. Wiley, for the past year with the Capital Bus. Coll., Salem, Ore., and his brother, J. A. Wiley, a teacher of twelve ng, have purchased the Mountain years' stand City Bus. Coll., Chattanoogu, Tenn., and ex-pect to make a great school of it. J. W. Agey, one of the former proprietors, will remain in the faculty. This combination ought to succeed.

-J. E. Gustus, for the past year at Pack ard's, formerly at Limbborg, Kan., has accepted the principalship of the Augustana Bus. Coll., Rock Island, Ill., and sees a great future for the school.

-One of the best known men ssion is genial, accomplished J. B. for a long time connected with the lower Bu-Coll., Des Moines. He has accepted the principalship of the Commercial and Penmanprincipassip of the Commercial and Perman-ship Departments of the Highland Park Nor-mai College, a new school at the same point, which will open September 2, O. H. (Jim the Penman-Continued from Page 99.)



The Fifth and last Knack is performed with the arm $a\ kimbo$, and is as fascinating as erack The Fifth about most knock is performed with the arm a kinto, and is as facemating as crack ing a whip, string a pudding or molasses endry, and is only equalled by the effort to manage old-fashioned first-tongs by taking hold of one leg; or a barn-fall in the honds of a greenhorn.

But patience, perseverance, "careful practice and not too much work," will some day enable you to acquire the useful but Fivo Jointed Knack of Penmanship, if to

the foregoing Gymnastics you add the 62 different char-acters and their 1,301,724,288,887,252,999,425,128,493,402,-200 alphabetical combinations, as demonstrated by cal-culation of M. Prestet, the French geometrician.

Yet this art is but "a mere knack without any edu-cational significance" save "presumption of brains," pen, iuk, and paper, "careful practice and not too much work."



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- " GIMME A PEN !" the tyro cried. With tragic gesture, pale, wild-eyed;
- Gimme a pen and you shall see Old Daddy Spencer downed by use."
- Gimme a pen! this rolling sphere Shall silent stand, and wait to beau The mighty thought that seeketh birth, And swells abnormally my girth.



Gimme a pen, and quick, some ink With which to trace this wondrous think : This grand original idee, Which somehow has got into me Gimme a pen!

Gimme me a pen, some ink and paper! This inspiration soon may taper. My name emblazoned high shall be. Immortal fame awaiteth me-GIMME A PEN! Very truly



leant Pliman on this Side of the Occan.

leane Pluma on this slot of the Orean.

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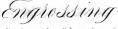
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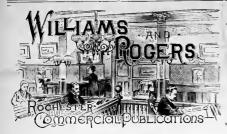
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NEW YORK, AUGUST, 1890.—VACATION HALF-NUMBER.

Vol. XIV.—No. 8

John Calvin Miller.

EDITOR OF THE JOURNAL:

The subject of this sketch, John Calvin Miller, whose portrait is herewith given, and a specimen of whose work appears in this number of THE JOURNAL, was born and reared among the preturesque hills and mountains of Perry County, Pa. He attended the public schools until he attained his majority; continued his studies at the Academy located at New Bloomfield, Pa., and then taught public school two terms. Wishing at this time to establish himself in some permanent occupation he contemplated a preparation for the practice of medicine, for which he has even yet a special foudness, but his parents, perceiving that he had considerable talent for both the Fine and Mechanical Arts, wished him to take up as his lifework one of the more aseful of the fine arts. His talent for the fine arts comes to him through his ancestry on his mother's side, evidence of which talent the readers of THE JOURNAL have had repeatedly. His relative, Prof. H. W. Flickinger, the renowned penman and author of Barnes' System of Penmauship, also inherits his talent for fine art from the same illustrious ancestry. Mr. Miller's talent for the mechanical arts descends to him from his father's family. His skill in this direction is manifested by many curi ous and useful specimens of his handiwork in wood, metal and fabric.

In compliance with the wish of his parents young Miller took up penmanship and pursued a course of instruction as veteran and accomulished penman Alex-ander Cowley, then a teacher in the Iron City Business College, Pittshurgh. He City Business College, Pittsburgh. He supplumented this course with one in book-keeping at the business college at Lan-caster, Pa., paying his tuition by teaching practical peamuship in that institution, in which he afterwarks became a regular teacher—this promotion being a deserved compliment to his tulent and his sucress as a teacher. Possessed indomitable energy and a Possessed indomitable energy and a

firm determination to succeed in life by his own efforts, he, with the help of works of art and various periodicals—with the of art and various periodicals—with the PERMAN'S ART JOURNAL as a leader—proceeded to acquire a knowledge of ornametal penamaship and Drawing without the aid of oral instruction, and that he has succeeded in this is evidenced by the fact that those of his craft who are in a position to judge rank him with the most accomplished artistic penamu and successful the most accomplished artistic penamu and successful the most penamus and successful the successful that the penameter is a penameter in the penameter in the penameter is a penameter in the penameter in the penameter is a penameter in the penameter in the penameter is a penameter in the penameter in the penameter is a penameter in the penameter in the penameter is a penameter in the penameter in the penameter in the penameter is a penameter in the penamete

teachers of the art.

Mr. Miller is quite well versed in architecture, and has gained a reputation for his original designs for menorial stancel glass windows. Through the instruction glass windows. Through the instruction added rayon and Inalia like portrait drawing and water color painting to his numerous accomplishments. At two exhibitions of the Pennsylvania State Part his work has carried off the first prize. I his work has carried off the first prize. have heard many say that they have never seen anything to equal his work. Mr. Miller is a "combined movement"

writer, and his seventeen years in the har-ness have convinced hun that this movement excels all others both for general ment eveels all others both for general and special use in practical pennanship. He is of a creative turn of mind, and is the inventor of several valuable devices. Among those useful to the pennan's craft are a parallel ruler and a shifting scale protractor, upon which letters patent have been granted, and which will be com-pleted with further improvements. His mechanical genius has evoked much merited praise from those familiar with his talent in this direction.

From a long continued and close ac-quaintance with Mr. Miller, I am in a po-sition to appreciate the many desirable qualities of heart and mind, of which he is the possessor, and to speak truthfully

reader will infer that he is a bachelor, and

reader will infer that be is a bachelor, and those interested in bis age will have very little difficulty in counting it up after having read this short sketch.

For the past two years Mr. Miller has been teaching in the National Business College, now located in that rapidly growing city, Roanoke, Va. His short sammer vacations are usually spent on bis fatter's farm, near Lekesburg, Perry Couaty, Pa., where he is now recuperating.

John Calvin Mitter.

and conscientiously of them. His will power is great, and by properly disciplin-ing it he has made it subservient to his highest good and to the best interests of the profe ne profession which he adorus. He takes lively interest in the every day affairs of life, and is the happy possessor of a large fund of general knowledge, obtained from enreful reading, close observation and personal investigation which is useful to bi and of great great interest and value to all those e so fortunate as to enjoy the pleaswho are so tormuste as to enjoy me pres-ure of his acquaintance. His social nature has been well cultivated, and he is fluent in speech, polite and affable in manner and of pleasant address. The many agree-able social qualities with which he is blessed secure to him the highest extern mad along triouble in or those with whom and closest friendship of those with whom he meets. His many friends consider him a valuable acquisition to their social circle and hall his coming with much delight. He has made the beautiful art of penmaship his "better half," and clings to it with lover-like fidelity; from this the

Daily exercise on his Star bicycle, at which sport he is expert, tends to keep his muscles and nerves in excellent for the proper execution of his life

It has often been said that Perry County It has often been said that Perry County is noted for her hosp poles and great men, and all who know Mr. Miller will anhesitatingly and cheerfully accord him a place in the ranks of those whose deeds cuttle them to the esteem and admiration of the masses. He is a son who has done in the host of the masses in the is a son who has done in the contract of the masses.

And now, in conclusion, I want to say nat I have kept back until the last the that I have kept back until the last the very best thing that can be said of any man, and it is that Mr. Miller is a Chris-tian, an earnest and conscientions worker in the Master's Vineyard.

D. W. KERR. Saville, Perry County, Pu.

A striking specimen of Mr. Miller's work ap-cars on page 115.-En.



Western Penmen's Certificate. At the last meeting of the Western Penmen's Association, held at Des Moines, it was decided to issue a certificate of membership, to be ready for use at the Peoria meeting in 1890. A committee, consisting of C. N. Crandle, C. C. Curtiss and J. B. Duryen, was appointed to have the design engrossed and engraved. It is the desire of the association to have the best work obtainable from the profession, and the following is the plan decided upon by the

Every penman is invited to design and xecute a certificate, complying with the following requirements:

following requirements:

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sign for reproduction.
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Leave plenty of space where names and dates are to be written. In packing designs to send use all possible care to prevent breaking. If you have any questions to msk write, inclusing stamp, to C. N. Chandle.

A New Copying Paper.

A chemical copying paper has been prented in England, and is meeting with much favor. The fibers of this paper, during its manufacture, are impregnated with a solution that prepares it for use in taking copies of any document, new or old, without regard to the kind of ink used. The process of copying is precisely similar to that now in use, it being only necessary to dampen the paper with water. Numerons advantages are claimed for this chemical copying paper; it is stout and thick, and therefore much easier to and three, and therefore much caster to handle and use than copying paper of the ordinary tissue-like description, and natur-ally more durable. Copies taken on this paper will not lose their color with the paper will not lose their color with the lapse of time, as the chemical properties incorporated into its substance tend to strengthen the ink, and this is the case both with the copy and the original. Its appearance is that of a tough, white and close-grained paper, but not greatly differ ent from ordinary copying paper.—The Bookkeeper.

THE PENMANS (F) ART JOURNAL

Lessons in Business Writing.

BY C. N. CRANDLE, PENMAN IN THE NORTHERN ILLINOIS NORMAL SCHOOL AND DIXON BUSINESS COLLEGE, DIXON, ILL.

111

Good position, body erect, and paper well in front; practice the capital A a few times as given in lesson No. 2. Now combine the A's as in accompanying copy; see that you close them at the top, and don't get the letters too close together; make the hand slide so that about 85 good letters will be made per minute.

In the second line retain the form of the plain capital H notil you get to the fourth letter, then notice the change of finish. For a few minutes you had better just practice the H part, joining three, then change to the K exercise, and work at it until you have it under control, then combine the two.

The D exercise is very practical for movement practice, as the letter is not modified. Be careful about spacing and slaut; don't make loop at base line too

Give the O exercise plenty of practice; curve the downward stroke, which will make the letter oathrally close at the top. Lively movement, please

The copies in cut following will give you good practice on the first ten capitals, as used in hegioning words. Where the last stroke of the capital does not form the first part of the small letter, notice how close the two are together. Compare your work with the copy. Learn to find your faults, and then avoid them. The good qualities will always take care of themselves. Practice the figures quickly, and several minutes each day. They require the best movement to be found, as the pen must go in every conceivable direction in producing them. Read last copy, think about it, talk it over with your associates. and then go to work with the determination to become a fine penman. No careless practice in this game if you want to win. Observe freedom of movement, and study the forms and be cheerful.

Ames' Book of Flourishes - Extra Heavy Paper Bluding, \$1.00; Cloth and Glit, \$1.50.



MES' BOOK OF FLOURISHES has been the subject a complimentary letter addressed to the Editor during the past month. Our space this issue

does not permit our going into this subject deeply. We shall print some of the opinions next month.

On the whole we have never known a penmanship volume that has been wel-comed so heartily. We have room now for just this one opinion. It is from P. T. Benton, peaman of the Iowa City, Iowa, Bus. College, and is no beartier in its approval than those we have received from a hundred other penmen of repu-

FRIEND AMES

The Book of Flourishes came duly to hand and to say that I am pleased with it does not half express it. The designing, engraving, press work, binding, all are "great." If any penman, old or young, professional or aun-teur cannot afford the

price of the book he must be peverty strick-

en surely. Every person who admires the beautiful art should possess a copy of the Book of Flourishes



Have you read P. B. S. Peters' advertise It takes that many readings to get into one's head that money wiB go as far as he states it. But it will, for we know him to

SCHOOL AND PERSONAL



VERY progressive

wadays re cognizes the fact that he must study the principles of art nd learn to draw. This knowledge does not stand to him

in the nature of a mere idle or orname u t a l accomplish ment. It enables him to put a higher value on his services and to

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Ground, Business, Came.

Dishes! Emma! Friend Is

Nappiness! Invested foe!

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Crandle's Copies for August.

realize it. Styles in penwork change, as do Inshions generally. The present generation demands on intermixing of the ornamental that would appal the old time peuman, and be quite beyond his resources. The best of the masters of fifty and even twenty-five years

death of his wife, which occurred at their home

H. Lamson, in the form of an alleged likeness is perpetrated by the Evening Post, of Bridge port, Coon. The paper makes it up, though, in a column of laudatory nonpariel, relating to Mr. Lamson's distinguished career as an edu-cator in that enterprising city.

-With the school year just closed, C. N Faulk termiostes his connection with the Northwestern Bus. Coll., Sioux City, Iowa ection with the His old pupils gracefully attested their friendship recently by a reception, resolution gold-headed umbrella. Mr. and Mr. and Mrs. Faulk are traveling in the far West.

-Frincipal E. A. Hall, of Hall's Bus. Coll., Logansport, Ind., is enjoying the fine breezes that blow in from Lake Michigan at St. Joseph, where he and his family are established for the summer in a cottage.

-Prof. C. C. Cochran, of Bryant's, Chicago, is winning a reputation and nolimited space in the Chicago papers by his skill in discerning character from handwriting.

Stephenson's Bus. Coll., Williamsport, Pa., has just issued a handsomely illustrated college

gravings with which it is liberally embellished -An atrocions libel on our friend Warren

It is something to be proud of, and doubtless Toland, Lowe, Davis and the other bright men and women who help to make this school are proud of it. -J. M. Ressler leaves the faculty of the Upper Peninsula Bus. Coll., Marquette, Mich.,

to have superintendence of F. H. Bliss' Bay City, Mich., Bus. Coll. He wanted a place Mr. Bliss wanted a teacher; both applied to The Journal and the husiness was practically settled. -J. O. Wise has been re-elected for his third car as special teacher of penmanship in the

public schools of Akron, Ohio, —D. G. Boleyn has become principal of the commercial department of the Shorthand and

Commercial College, Maryville, Mo. -G. B. Kostenbader, Lancaster, Pa., sends \$10 worth of subscriptions in a letter of irre proachable chirography from a business point

of view. -Good taste, orderly strangement, good grammar and good sense, are conspicuous characteristics of the catalogue just issued by the Greely, Col., Bus. Coll. After reading it one doesn't have to know Principal D. W Elliott personally to be assured that he know his business and is making a success of it.

-Our bungry editorial shears attacked a copy of the Quincy, Ill., Journal of July 3, and ate a hole in it. This is what had been in the hole: a hole in it. This is what had been in the hole:
"A party of seven of the best looking, as well as the finest penmen of the Normal pen department of the business college, together with their able instructor, Prof. Fielding Schoffeld, quietly wended their way to Scott's art gal-lery last evening, and had their pictures taken in a group. Taken as a whole they are a jolly They are an honor to the 'Gem City' and a credit to the worthy professor, who, hy his noble struggles, magnanimous exertions and unselfish sacrifices is so splendidly equipping them for their perilous journey over the rugged hills of life-who, standing for inde pendence, for courage, and, above all, for absolute integrity, has won, held and yet shall hold their love, their admiration and their

—Here is another beautiful school catalogue from the Goldey, Wilmington, Pel., Commercial College. It is as good in matter as in method.

-A delicately engraved card announced the sixth annual graduating exercises of the Capi-tal City College, Des Moines, on June 25. Diplomas were awarded to a large graduating Music, speeches, collation, general jollification.

-No daintier, more tasteful school invite tion has reached us this season than that which announces the commencement exercises of the Western Normal College, Shenandosh, Iowa, western normal courge, Shenandoun, lowa, held July 20-24 inclusive. The printing and mechanical execution are as good as we can get here in New York. Kinsley & Stepheus ore responsible for it. The graduating clusters are very large, and a number of States are represented.

-P. B. S. Peters and C. W. Varnum have purchased the Denver Bus, Coll. from O. S. Miller. E. C. Mills, the young pen prodigy, remains as a teacher. Here's prosperity to you all.

-The Spencerian Bus. Coll., Washington, has added Isaac Pitman's phonography to its course of instruction.

-A. M. Wagner, of the Central Normal College, Danville, Ind., sends a club, obtained from his enthusiastic pupils.

The Last Roll-Call.

EDITOR OF THE JOURNAL.

S. C. Harshman, a penman and stenographer by profession, died at Nashville, Tenn., on June 22. He was employed by the Tenm June 22. He was employed by the Tenm, Conl, Iron & R.R. Co. as steaographer and secretary, was entrasted with responsibilities unusually heavy for one so young, and was looked upon as one destined to accomplish much in this world's achievements

The writer having been cared for by his hands for many weeks when sick and from can youch for the genuineness of his friendship and the warmth of his affection and in his death his parents, sister and brothers have lost a dutiful and loving son and brother, his employers a faithful employer, and human-ity in general a type of noble manbood. C. P. Zaner.

Waterproof luk

To make waterproof writing ink, on ink which will not blur if the writing is exposed to rain: Dissolve two ounces shellac in one pint of alcohol (ninety-five per cent.), filter through chalk and mix with best lampblack,— American Analyst,

Any person with common

sinse, one eye, one hand, perseverence, and the aid of a good tencher, can beau to write.

ago would find it impossible to make a living [to-day without changing their methods

-The Curry University, Fittsburgh, bar just closed a most successful year. The manager informs us that the total enrollment of students reached the unprecedented figure of 1606. At the beginning of President Williams' management eleven years ago the of 1606 attendance was just six students.

-L. M. Kelchner, late of Caton's College, Cleveland, has become associated in the man agement of the Zancrian Art College, Colum bus, Ohio. He is a capable penman and teacher and will add strength to the school. We are indebted to Mr. Zamer for an excellent photo of standard and faculty.

-If industry and pen skill count for any thing, C. S. Perry will make a great school of his Winfield, Kau., Business College. He sends out a particularly attractive entalogue.

" Nothing succeeds like success," they say, and if a long roll of students be an indication of prosperity, Principal McCunn, of the Green Bay, Wis., Bus. Coll, must be harvesting the shekels. His catalogue is lavishly garnished with the pen productions of Penman Fahrney.

-We receive few better printed college papers than that which comes from G. W Miner's Canton, Ill., Commercial College.

-The many friends of Prof. A. W. Smith, Meadville, Pa., will be pained to learn of the

-The Keystone Bus. Coll., Lancaster, Pa., ecording to President H. O. Bernhart, has excellent prospects for the coming year. Its

cutalogue is neat and business like. -W. C. Ramsdell has engaged to take charge of the commercial department of Goldey's Com. Coll., Wilmington, Del., the coming school year. Mr. Ramsdell is an earnest, energetic young man und a competent instructor. His last work was in the commercial department of the Attica, Ind., High School. He is one of the very many placed in good positions this year through the medium of The Journal. It took less than two weeks to do it

—A handsome college journal gayly be-decked in blue comes from the Emporia, Kaa., Bus. Coll., C. E. D. Parker, proprietor. Another earnest, pushing young man, and we shall be much surprised if he doesn't succeedin

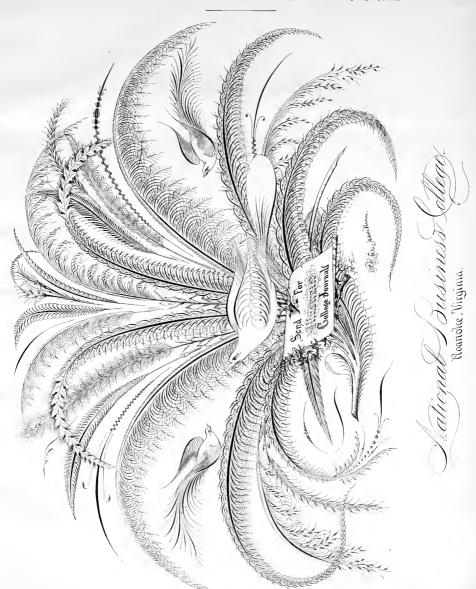
In the current issue of Musselman's Gem City Bus, Coll Journal a whole page is de voted to a half-tone engraving of pupils and faculty. It takes a big space to give all the boys a show, even though the figures are very small. No question of the prosperity of this

-F J Toland business author and teacher surpasses himself in the souvenir of his Ottawa, Ill., Bus. University. It is a superb brochure, luxurious as to paper, printing and the ea-



THE PENMAN'S LEISURE HOUR.

Photo-Engrared from Copy by J. C. Miller, Penman Trimmer's Nat. Bus. College, Roanoke, Va. Size of Original, 19 x 23.



THE PENMANS (FI) ART JOURNA

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor.

22 BROADWAY (near Fulton St.), New York. Advertising rates, 30 ceats per manpareit line \$2.30 per inch, each insertion. Discounts for ferm und space, Special estimates for term und space, Special estimates for term und space, Special estimates for the space of the sp

New York, August, 1890.

LETTEMPRESS. Page.
John Calvin Miller 113
Western Pennien's Certificate. 113 A New Copying Paper 113 Lesson in Rusiness Writin (No. 8) 114 C, N. Cyandie.
Sepool and Personal 114
THE EDTORS CALENDAR Current Literature; E neutional and Technical,
THE EDITOR'S SCRAP BOOK
Instruction in Penwark -No. 25
Thorns and Orange Blossonis-Verse
Howard Keeler
Rising in a Point of Order
HAUSTRATIONS.
Portrait of J. C. Miller 113 Copies with Prof. Craudle's Writing Lesson 114 The Preparate Length House, Bird Flourish, by J.

ACCORDING to its custom for the past fourteen years THE JOURNAL presents its midsumhalf-number this month. mer hair-number this month.
The Editor is spending nis vaca-tion abroad and hopes to find there some material for the entertainment of JOURNAL re ders on his return.

THE EDITOR'S CALENDAR.

Current Literature



-The July Century con tams a discussion of the single (land) tax idea. Edward Atkinson, the distinguished political econo mist, attacks the idea vigorously, and it is as vigorously upheld by Henry George This alone is worth buying the magazine for.

-The best of the mid-summer St. Nucholay is to be found in the paper of adventure in Central Africa E. J. Glave, one of Stanley's pioneer officers. "Hawks and Their Uses" is another

-The July Wide Awake in point of inter est to young folks is not behind any periodical that we have had the pieusure of seeing. This publication seems to be last closing up the gap between it and Sl. Nichola

—The "Mocellaneaus Day-Bonk Transacions for Journaling," official for sale by more, is a well moned volume, the thickness of the sale was seen in the sale with the sale w

-We have had the pleasure of examining the 'Prograssive Lossins in Fen Drawing, the 'Prograssive Lossins in Comparison of at for The Journal of the Comparison of the The Journal of the Comparison of the Comparison

THE EDITOR'S SCRAPBOOK.



UR young artists have been less active during the past month than usual in submitting de-signs. This is easily explained by the vacation season and the state of the thermometer. The initial beginning this paragraph is from an original by J. H. Westcott, Morrisville, N. Y., whose work was noticed in our July issue. We have some other

creditable little designs by him which will be presented in due time. presented in due tame.

—The best ornamental specimen received since our last issue combines the arts if flourishing and drawing. Its author is F. Broghammer, Everly, Ia. A. J. W. Wilderfitz of the strength Business Educators at Chataugua.

[SPECIAL TELEGRAM TO THE JOURNAL.] CHATATQUA, July 29.—The twoffth annual convention of the Business Educators' Association of America closed to-day, after a lively and profitable session of a week. Many new faces were noticed among the 60 members in attendance. These new officers were elected for the ensuing year:

President, L. A. Gray; Vice-Presidents, Enos Spencer, Mrs. Packard, J. M. Mchan; Sceretary, W. E. McCord; Chairman Executive Committee, H. T.

The ennyention voted to meet next summer at Chatauqua.

In the next issue of The Journal, the

of the convention will be noticed in detail.

lines on from left to right, sloping down muss on from left to right, stopping down-ward, and the next coat from top to bot-tom. Bridg out the lights and shadows as much as you can easily with the first lines and use course pens. The second coat may be put on with a fine pen. Lanes may he retouched, but it is better to avoid it, he retouche

A Gold Pen Boctor.

The smallest circular saw used for any purpose is employed io slitting gold pens, it is of about the circumference of a dime and no thicker than a sheet of ordinary

and no lineker than a sheet of ordinary writing paper, gold pens reminds us that the most accomplished gold pen doctor we have ever known is William Rose-boon, 288 Indoon street, this eity, What he doesn't know about a gold pen isn't worth knowing, and no matter what

VARIETY CAPITALS ABCDEFGH * IJKLM NOPOR STUVWXYZ When Spear Six

By W. W. Spear, Pupil of W. J. Kinsley in the Special Penmanship Department of Western Normal College, Shenondoah, Ia.

—Young L. R. Smith, of Peru, Ind., sends us some of his rapid writing and a small draw-ing. Both spectmens creditable.
—Sergeant Bachtenkircher, late of Prince-

mg. Dout spectment creatmone.

— Sergeant Bachtenkircher, late of Princeton, Ind., now principal of Union Bus. Call., Latayette, Ind., is on hand with another lot of finely written visiting eards. This time be reinforces them with some creditable work in the same line by his more proficent pupils. As usual he sends a club.

As usual he sends a club.

—Fancy cards and capitals that show gr facility with the pen, hear the imprint of G. Goustead, Sacred Heart, Minn. Or good card specimens are from M Full Eyansville, Ind., who also contributes a fit

— Few of our correspondents are capable of writing a letter more admirably adapted to husiness purposes with respect of its chirography than J. F. Lodius, of Carbonolae, Pa., High a line of uniform quality. Amother excellent lusiness writer is J. F. Jewell, Painseville, Dilio, He ness a slight shade. There is nothing francy about his perminasing for the states of the contract of the motion apparently most extracted.

—For a showly letter writer J. P. Regan, Superintendent of Pennania by in the public motion. His style is Buent and graceful, both as to the shape of letters and the general are rangement and success.

—I. L. Pavis, Riverside, Ohio, who grad.

—I. L. Pavis, Riverside, Ohio, who grad.

as to the shape of letters and the general arrangement and succing.

—J. bavis, Riverside, Ohio, who graduated four-ten years ago from the Nelson lives (foil, clindiants, and has since the section which show plants) and particularly consistent which show plants of each of the successful of the state of

Hising to a Point of order.

Entrott or The Jurnam.

Evidently your 'devil' is a holy, and, like most of her sex, thinks there is only most of her sex, thinks there is only more of the Jurnam of the property of the Jurnam of t

than either sex would give for the price of the book. Truly yours,
L. H. JACKSON.

Stuart (Va.) Bus, Coll,

Instruction in Pen-Work.

BY II. W. KIRBE. XXV.

The lesson this month is on line shading, as applied to drapery. The figure is taken from a wood cut, and is supposed to repre-sent one of the old prophets. We do not



vouch for the likeness. A little care is required in drawing the lines, but it is mainly a work of patience, so do not get discouraged and stop when only half way through the piece. Have the folds and wrinkles outlined in penci, and some of them with the pen. Lay the first coast of

ails it he can restore it to its accustomed health and business vigor. Occasionally nearth and distincts vigor. Occasionally he drops into The JOURNAL office "just to see if all the pens are going smoothly" If they are not when he comes they are always in condition to do so when he goes.

M. V. Hester, Ridge Farm, Ill., would like to know the population of the various cities that cuploy special writing teachers. A good idea. But hadn't we better wait a little for Uncle Sam's inquisitors to get in their re-ports? Then we shall have the latest figures.

SPECIMENS WANTED.

Por some time I have been trying to Secure the work of H. W. Flekinger, L. P. Speacer I hary of Tink Journal, renders should have in their passesson the work of any of these gen-tion of the second with the second written letters preferred, Tash paid, Address H. L. TEKNY.

STEE ATLON W ANTER by more expectable.

Sentented to touch mule experienced. Graduated a leading tetrary and elassical college and of two commercial colleges. Thingstone year in public schools and for past five passes more public schools and for past five passes more public schools. The properties are proposed and all commercial translates; part of the time in shouthand. First consideration—to engage with a good school. Address * EDUCATER*, or eThe Jouleach.

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port, Ohio.

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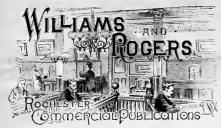
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Secretary McCord's official list shows that besides a number who sent their regrets with their dues, these members were present and took part in the proceedings:

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STORY OF THE MEETING.1

President Felton began business with his gavel on the afternoon of Wednesday, July 23, and forthwith pre sented Mr. George E. Vince t of the Chantauqua Association. Mr. Vincent's ad-

dress of welcome on behalf of the Chautauqua people was exceedingly bearty. speaking of the aims of his association and



of that represented by the convention he

said: Onr object is to induce people to use their spare time for reading and study and for personal culture, and we believe that people can get more out of life, can live a better life by so doing. Your object is, as I understand it, to doing. Four object is, as I innerstant it, to drill people to be more effective in the work of life—for those things which we all have to do. It is the "god of getting-on" which we Americans are supposed to worship, and it behooves us to learn the most systematic and business-like way of doing the work of life. It is your object to train young men and young womer in this direction that they may secure a liveli hood, and when they have leisure we want to have them employ it in personal culture, so that we shall have a common aim. It is thus appropriate that you should meet here. I assure you of a very hearty welcome, and I bid you to take Chautauqua, to enjoy it as much s you can, and I hope you will find it as much a pleasure as possible and that you will go away with a favorable impression of the work we are doing here



First to respond on behalf of the association was Mr. II, C. Spencer, announced by the president. After gracefully acknowledging the courtesies of the Chautauqua people, Mr. Spencer briefly explained the objects of the Business Educators' Association and the work that is being

done by its members Continuing, he

There are three plans of life which should be provided for, which should be recognized alvays-the spiritual or higher, the untellectual, the physical. These are all provided for here. We recognize this in our work of education. I henor in my own mind Chantanqua above all other places of summer resort, on account of its trinity of uses, and I hope that circumstances will permit us to accept not only this work, but the invitation which is carried with it of visiting this place another time.

The President -It is nunecessary to say to the members of this association, especially all who have heard of S. S. Packard (and who has not 5 that he is always ready. I fail to record an instance in my life of 25 to 35 years record an instance in my life of 25 to 35 years of experience, during which time I have on divers and sundry occasions been brought within pleasant and happy contact with that gentleman, where he had been called and failed gentieman, where we had need and every instance to respond, and in each and every instance to do so with the highest satisfaction to his friends. I have the pleasure of introducing Mr. S. S. Packard. (Applause.)

Every one expected a good speech after

such an introduction, and no one was disappointed. Here are some fragments:

I am very glad to have this assembly wel-omed by the son of Chancellor Vincent. am very glad to see this evidence of a new life am very glad to see this evidence of a new life that is coming into Chautauqua work, and I am glad to feel the evidence of the new life that is coming into our work. We have got in this convention of these business colleges what the Chancellor bas got in his son. We have the young men here who are going to carry or ork that we have begun. We have been building on long lines; we are now building or long lines that will reach from this life into

I was very bappy to see Mr. Vincent draw the line so delightfully as he did between the work of the Chantan qua Assembly and the work of the Business Educators' Associa I was happy to get the recognition that he gave us. We de served it, and he knew that we deserved it, and we shall give him very recognition is

the work that he is



doing here The Chautauqua Assembly grew out of ex actly the same need, the same wants, the same regrets that the Business College Association grew out of. Dr. Vincent, when he was a boy failed to get that for which be so much wish in college education, in the sense in which that It nearly broke his heart. so situated in life that it was impossible for him to get that education. He said, "What shall 1 do? I cannot get an education such as I want, but 1 will have an education." So he went to work and got that education by himself, fought it out along that line, passed his examination and was as much a college gradu ate as those who went to Yale, Harvard and Princeton. But be said, "There is something out of my life, there is something that never can fill up—these college associations. It shall be my business in life to take all those regrets out of all the people that I can.

Now, out of the same necessities which existed, and which Dr. Vincent saw to exist in this country, has grown the Business College of this country. Young menget through their common school education and with all that come the thought that they have no college to look back to. They have no coffege in their lives and they cannot get it. It is too late, and so we have stepped forward in a certain sense The Business College did not start with that intention, because at first they were not at-tended by boys who had this regret, but hy men who were in business. Now, what have we got ! Not much. We haven't got three or four years for culture. We cannot do much in that direction; we are going to let Chantan qua do that. It is as much as they can do, we have a work just as important as that-hinges directly on that, and gives it force and prominence and something to do. We take these cultured persons and we give them as muc us these objects can give them in a year' training that will help them make for them selves an honorable living

It will not do for anybody to belittle the work that we are doing. It is grand, it is noble, it is magnificent in its conception. It is grand in what it is doing. We do not know it from the work we are doing, but we know it from the lives of those who have gone from us and are at work in the world and ook back to us and give us honor

L. L. Williams, chairman of the Executive Committee, aunounced the programme for the afternoon's work. He took occasion to thank the Chautauqua officers for courtesies. After attending to some details of member-hip, the conven tion adjourned for the day



President Felton's Address

Thursday morning's exercises began with an address by President Felton. Every line of it is worth printing, but the limitations of space confine us to the sub-

Since our last meeting at Cleveland another

year has been autered in time's great calendar, and the wondrous events of its period have passed into history. Few years in the life of this republic are marked by fuller fruition of

a glorious and prosperous peace. All the civilizing and Christianizing forces along the lines of commerce, science, arts, government and humanity heve advanced their outposts and strengthened their reserves. It is gratifying to know that educational influences have not lost their power or true position as the ad-

anced gnard in this onward march.

Before entering upon the deliberations and discussions of the various topics, for which we are here assembled, may we not properly pause for a moment and take a careful retrospect of the past ! We are special instructors at work of education, and as such I believe are the latest arrivals upon the field. In our ear-

in the Writing Class Best Supplemented by the Other Work of the Student?

Mr. Chicken explained that he did not intend to read a paper, but simply to present the subject and have it followed by discussion. It seemed to him that the first thing to be done in the teaching of noy subject is to get the pupil to understand of what advantage that knowledge would be to him in future life; to get him to pursue that study for the love of Now if you can instill into the mind of the pupil the advantage that it will be to him when he has acquired it you have the very best foundation upon which to



Boat Landing, Mayville

lier history our right to existence was so seriously questioned by the elder brothers in the educational family that we were forced to assure them that we had no designs upon their We only asked to become gleaners and take what they had voluntarily left. As time advanced opportunities multiplied, facilities improved, reputation for integrity was established, and a growing demand was made for the product of our effort. The enlarge ment of the field and scope of our labors and the growing popularity of our system of education is evidenced by its introduction is most of the schools of learning in this country and Europe

The experiences of the past will have proved of little value, if we may not recall and prop-erly weigh them. Have our students always secured the fullest measure of success com-mensurate with their ability to receive instruction! May we have exacted too much, by re-quiring all to reach for, and expecting most to attain to the fuller possibilities of the brightest minds? How to secure the greatest efficiency, elupinate the crudities and wasteful anpliances, which time and experience will surely detect in the management of our colleges, is a problem necessarily culisting the attention every proprietor in such schools, and calls in olution for the exercise of sound indement and a ripe experience.

Our effort must constantly be to bring or institutions to meet every requirement of the business community who are and must contime the chief employers of our graduates and indirectly sustainers of our work

The Penmen Have An Inning. SMITH. - We took him setting hops' cope Care - Here's a rolling Hinry IV

When the president had finished bow ing his acknowledgments for the liberal applause which greeted his remarks be announced the School of Penmanship, S. C. Williams, Chairman

"The School of Penmanship," said the chairman, "hopes to present to you doring the various sessions interesting and profitable work. Gentlemen will take part whom some of us, probably many of us, have not had the pleasure of hearing before and will show us what they are doing in various parts of the country, and

will prove to us that work of pennanthe s ship is not at a standstill by any means, but that there is real study in the methods of teach ing and presenting these very important subjects " Mr. Wiltiams closed by announcing a paper by Mr. Chicken.

II. B. Chicken: "How is Instruction Given



where it is possible to get the student to study penmanship, not only as to the characters of it, but for the subsequent good that it will do him, he will do more at it in three months than he otherwise would in six.

Mr. Chicken did not think it advisable to stimulate the work of the pupil by offering prizes to the best writers. result of this is to confine the benefit to a very few pupils, while by making the good that is to come to him in future life the real prize a broader field is opened to the student, and this causes him to work with a will. He presumed every teacher of penmanship would see to

it that all the papers made out during the entire day should pass under a teacher's eye for the purpose of criticism. He did not believe in cutting and slashing the work simply to establish his right and power to do that sort of thing, but thought that the writing should be carefully examined to emphasize the idea that special importance was being laid upon it.

Mr. Mehan found himself in sympathy with Mr. Chicken. He did not believe in the prize business. He believed in interesting classes. If you cannot do that you are doing poor teaching. It is surprising to him how many young men who g to business are slow to awaken to the idea that busi ness requires a good handwriting. We see so many men in business who write in a way that can hardly be read. These examples are so contagious to boys that they sometimes think it scarcely necessary to write a od hand, therefore most care ful attention on the part of not only the writing teacher, but of every teacher in school, is required in order to secure a good

band writing. "When I send a boy back a third or fourth time to copy over his examination paper he generally says: "I don't see any use in that. 'I am here for the purpose of having you learn to make a good business You must do it. The result is that he does the best he can finally."

Mr. Brown regarded this question of

supplemental work in teaching writing about the most important question there is io it. He could not see what one teacher in a school could do with his punils an hour a day if everybody else goes regardless of the matter of writing, not only in the work, but in his criticism of the work of the pupils. The writing teacher may have ever so much skill. He may have all the enthusiasm that it is possible for a writing teacher to have, and yet, when he is through, the subject of writing be dismissed from the miod of the pupil that day, there will not be very much benefit left when next day comes for the writing lesson. He would avail himself of all benefits, whether of criticism or advice, to secure the desideratum; appeal to the enthusiasm; appeal to the pride; appeal to their ideas of necessity-the absolute neeessity of reaping the benefit that is nossible in a business education; appeal to them in the form of prizes-" anything under Heaven that will wake up the enthusiasm on this subject."

Mr. Enos Spencer.—The remarks of Brother Brown are exactly to the point. Nine-tenths

of the money put in the writing teachers is thrown away. Pennianship should be carried through in all denurts ments. A penmanship teacher in order to de velop method stroug carry his work clear through the whole school ell day. Everything should tend to

Euos Spencer

work, and there is where we can get the great

st benefit in permanship.

Mr. Bamsdell.—I have to say that careful ading of penmanship on the part of teachers will cause a permanent advantage in the pupil's writing. A good way to stimulate the work of a school is to see who can do the hest certain class on a certain lot of papers. After the work has been looked over, the teacher will name the successful student and then name more than one whose work has een good, it will lend a stimulus to the whole

Mr. H. C. Spencer thought the princinal point made by Mr. Chicken really the essential point. Appeal to the affections of the student; in other words, develop



Aldine Cottage.

in him an affection for the work in hand for the sake of its uses; for the sake of the advantages to him and to the workthat is the way to succeed in the best sense. He thought that great benefits were to be derived from getting the pupil to practice at bome and require him to present every day a certain amount

of home work. As soon as you get this kind of co-operation your work is limited. He did not think that prizes appeal to the best elements in the character of the students. He did not approve of rough drafts of work and thea conving it, in hookkeeping, business practice or correspondence. Learn to do things at once and do them well the first time.

Mr. Gray.-Mr. Spencer suggests that every teacher who has anything to do with keeping should be a good critic. It seems



Colden Gate

to me that a man should be something more than a critic. I believe that the person who holds himself up as a critic should be able to put a good model before a pupil. If he can only criticise it does not go far enough. first speaker [Mr. Chicken] suggested that all papers should be criticised, but did not tell us whether all criticisms should be in accordance with one special model. It seems to me unpossible to get students to come up to the same general standard, or the same model. They look at the copies in different lights.

In conclusion, Mr. Gray expressed the belief that the awarding of prizes involved some delicate considerations.

Mr. Hannum gave it as his experience that one of the difficulties in giving prizes is the impossibility, under ordinary cir cumstances, of doing justice. You cannot do justice, because you cannot know all the circumstances. He thought the successful teacher must do things by faith.

Mr. Packard thought that the convention at last had hit a part of the subject of penmanship that should interest everybody-the supplemental work. He was very glad that they were not called upon to discuss curves, whole-arm movements, and all that sort of thing. He had six teachers present from his school, including himself, and all of them were teachers of penmanship.

"There is Mr. Horton," he said, "who looks so innocent, and who cannot write for cold beans. He is one of our best teachers of pennianship. He is a supplemental teacher. He knows when work is well done, and he does not accept it unless it is well done. He will not allow any slipshod work to come into his arithmetic

At this point a tattoo by Chairman Williams's gavel announced the expiration of the time devoted to the section. It was succeeded by the school of bookkeeping, and Chairman A. D. Wilt took the

An Hour With the Accountants. SMITH.—He can road and write and east ac-compt. CADE.—(I. manstrons!

- He 10 # 1V

Mr. Wilt announced that he had hoped to be able to present a series of exhibits, Mr. Enos Spencer had brought books of a tobacco house at Louisville, and he (Mr Wilt) had brought an exhibit of a large iron foundry, prepared by Editor Kit tredge of The Office, whom he was proud to claim as a graduate. At some future convention he hoped that this idea would be more fully developed. He announced us the subject of discussion: " Methods of Teaching the First Principles."

Mr. H C. Spencer abnounced that he had brought some books from the Lincoln National Bank of Washington.

Discussion of the paper was opened by Mr. Enos Spencer. He regarded the teaching of first principles as the most essential rt of the work, as in bnilding a structure the first and most important thing is to lay a deep, broad and strong foundation. He believed in doing one thing at a time and doing it thoroughly. If we have a transaction of selling goods for cash do not think of the receiving of cash. Do not keep two ideas before the student at once, but merely that each is received. Treat that only. Think what you will do with it. Think nothing about the merchandise. Go ahead and take up another cash transaction, perhaps a disbursement of cash. Treat that and of the receipts and disbursements of cash. Then find what the debit means; what the debit side shows; what the credit side shows; what the difference shows. Learn all about that account itself without any relation whatever to any other account. Spencer then detailed at some length the precise methods of teaching followed in his school.

Mr. Row had changed his mind about presenting the first principles of bookkceping within the past few years. He had become convinced that before any principles of bookkeeping are presented it is necessary to familiarize his students with the first principles of business. He used to think and practice the idea of giving the young men some examples to write out. He would have them journalize and nost to the ledger. He would give entries from the day-book. His students were taught individually and in classes how to post; after understanding thoronghly the journal entries from the daybook they would proceed with the regular order of day-book work, journal work and posting, closing the ledger.

Mr. H. C. Spencer.-Do I understand that ou have discontinued the use of a skeleton ledger /

Mr. Carnell.—Entirely.

Mr. Spencer.-In teaching the principles do Mr. Carnell.—We do in the class work, not

in the individual work of the school room.

Mr. Strunk.—Mr. Carnell's methods are very nearly the same as those which I adopt. I first give a student a piece of paper that contains the same number of lines as are found on the blank day-book. I give him transactions to write up, explaining the first and second columns to That if we have just one item : such a price this is a total in itself and we write it in the second column, but if we have several items at different prices we write these resultsat is, the several topics—in the first column add these and write the total to the right. I withhold the grand total and they are expected to get their result correct.

Mr. Brown thought that the knowledge of bookkeeping must be of mental comprehension, and believed it possible for a person to be a very good bookkeeper without ever having seen a day-book, journal or ledger. That is to say, he might be taught to know what bookkeeping is; what accounts are for; what objects you have in keeping these accounts.

Mr. Osborn was confident that this matter of first principles was of the highest

Chantauqua Honse, Mayrille

them a skeleton ledger of the different accounts, and would explain that they would learn to know what was on the debit side of cash, and what was on the credit side of cash, and merchandise and all these accounts. But after all he found the student was not a thinker, that he was a mechanical worker. He did things simply because there were rules in the books telling him to do so

The speaker believed in sitting down with a boy and beginning business by a preliminary conversation, then explaining to him principles of buying and selling, of barter, of the interchange of values between produce. From that foundation he built up an outline of bookkeeping.

Mr. Gray quite approved of the spirit of the preceding speaker's remarks. His usual course was to treat the one side first and then the other side. He thought it a good idea to explain the structure of arcounts before undertaking to put them together. The greatest difficulty was that many of the boys had not been taught to think carefully.

Mr. Carnell's experience had been that the best way is to begin with forms. The teacher could not do better than to give a day-book copy. Let the students copy that; then have class work in which the principles of brokkeeping are explained. After they have got to understand the dayhook pretty thoroughly, having copied several forms, his rule was to give them in class work journalizing entries, taking importance in bookkeeping, as well as in anything else. It had been a very interesting experiment with him and a very valuable one trying to discover what it is that the pupil knows on the subject when he enters, and it usually developed that he did know something about bookkeep-

ing, although his knowledge night not be strictly technical, His endeavor was to make this knowledge the basis of what follows - He thought it quite possible to take an intelligent stude ot and get from him a large amount of information in regard to this subject without giving any instruction on your own a count, and it seemed to him that that is the way to present the first principles.

Mr. Mehan .- The teacher of forms first is the teacher of sub stitution of physical for the men tal work Thinking is what is wanted after all. The rule should be to do well and think well step

by step.

The subject was further discussed at length by Messrs, Gray, Enos Spencer, Felton, H. C. Spencer, Row and others

Arithmetic Section, Byron Borto Chair

Mr. Mehan led in the discuss ording to his idea, there are two things to be considered in the teaching of arithmetic. One, the development of the reasoning powers; the other, the skill to work with accuracy and rapidity the common propestions of business or arithmetically considered to the state of the state o

and with was more to teach in articular metic—that is, how many things can be safely left out—and after considerable experience be was free to say that he does leave out quite a number of things that might be regarded as essential by some of the brethren. He taught few things, and tried to teach these thoroughly. Then interest, discount an all addition all, addition. Then unrerest, disconnectance exchange calculations received a great deal of attention. He did not go into weights and measures or the metric system. Mr. Mehan,-To what extent do you carry

pation of accounts ! . Wilt.—I make that quite thorough. . Mehan.—To what extent do you carry

the equation of accounts t Mr. With.—I make that quite thorough, Mr. Mehan.—To what extent do you carry tocks and bonds? Mr. Wit.—I give them a part of my time, do not care to make as much of them as some

Mr. Vins.—181. and the same of them as some for the portage.

You perhaps.

Mr. Mehan.—Do you go into partnership!

Mr. Wilt.—I do give that a great deal of at-

tention.

Mr. Gray.—I should like to inquire, Mr.
Wilt, if you have any objection to maning some
of the subjects that you would take up if you

of the subjects that you would be able time?

Mr. We—Compound numbers 1 would be able to the subject to the time student had not cuttinely, utilised found that the student had no knowledge whatever of H; culio root, square root and all such things.

Mr. Gray—Exchange?

Mr. Gray—Exchange?

Mr. Hand and the subject to the

; also interest, common discount and ige, as well as partnership problems.

Mr. Gallagher agreed with Mr. Will hat many arithmetical branches which are that many arrimented beauties which are important, but not so important as others, have to be omitted in the ordinary busi-ness college course. If ladd great stress on the importance of teaching the equation of accounts, as probably the first work of the graduate in business would be in that direction; also calculations of interest. Year by year he had been giving more attention to mental arithmetic and found it very important. Exchange also claimed

Mr. Brown expressed hinself as being entirely positive that arithmetic or ele-ments of calculation are the backbone of business college work. He did not agree with much that had been said relative to training the pupil on account of his special cuvironments, as his business might take him into other communities where different things are required.



ceding speaker. In the school he repre-sented there are five or six classes a day commencing a beginning of book. Those bunk not able to go into these classes receive priinstruction vate

been said by the pre-

are had at certain points of the consec. Mr. Mehan -- How many examinations dur-



Grand Hotel, Point Chantaugna.

ng the time the student is passing through the

Mr. Loomis.—Usually two or three. Mr. Mehan.—What is your standard for

oomis. - Eighty per cent. ir Leonis,—Eighty per cent. Ir Mehan.—Suppose a student should fail et the answer, but should do the work cor-ly, with the exception, perhaps, of some it error which would throw him out of the wer, would you give him anything for the k trectly, with slight error

work ! Mr. Loomis.-I would in any subject. In

ART JOURNA PENMANS

examining a student I would judge him by what he knew about his work and what I thought be could do.

A running discussion as to the rating of upils ensued, Mesers. Loomis, Mehan, tray, Brown, Carnell and Mrs. Spencer Gray, Brown participating.

ncer explained the methods employed at the Speucerian College, Wash ington. They have an entrance examina ington. They have an entrance examina-tion and determine upon that examination the classification of students into juniors, sub-seniors and seniors. A text hook is used as the basis, and the entire instrucused as the basis, and the entire instruc-tionistopical, not exhaustive. The students are required to take home work to do every night in six months of the year, consisting of at least ten practical prob-lems, which they are expected to return in the morning in writing arranged in a busi-

the morning in writing arranged in a miss-ness-like, orderly way.

The experience of Mr. L. L. Williams was that pupils are pretty well posted in the elements of arithmetic when they was than the elements of the elements of arithmetic when they enter. What they want more than a knowledge of the subject is facility, and is that direction his energies are best, of course if he should get a student who is deficient in arithmetic that student must

be worked up.
Mr. Packard wanted to hear from som teacher who had had experience is what Mr Williams calls "facility"—getting

Mr. Irving said that in the simpler work he often calls off numbers for the pupils to write down and add up. As sonn as a student has his answer he raises his hand. Another method is to employ mental work and do that just as rapidly as possible.

Mr. Packard .- My mind rau mostly in this direction: There are some schools that would take up the subject as a mental rest. I have been in schools where the students seem to be sleepy and where the tencher had that faculty of arresting the attention of the whole schi by starting them off in this direction. It som times has occurred to me that if we would it that oftener in our schools it would be bette

-My plan is not only to write I, 2 3, 4, 5, 6, 7, 8, 9 ou a blackboard, but to have combinations of numbers printed on a large sheet and with a pointer to direct attention to these combinations of numbers

School of Correspondence, Byran Smith Chalrman,

The chairman in a graceful speech explained how he had endeavored to get a number of letters from business educators to be printed in connection with the world of his section, but that very few of the educators had responded. He closed by introducing Mr. T. W. Hannum, who read an interesting paper on "How to Intro-duce the Subject of Correspondence to a Class and Conduct that Class." The paper was discussed by Messrs. Brown, S. C. Williams, Mehan, Gray, H. C. Spencer, Packard, Wilt and Mrs. Spencer.

This was followed by a paper by Mrs. H. C. Spencer, on "The Relation of English Training to Business Education.

When Mrs. Speacer arose to speak the Man-at-the-Knot-hole pricked up his ears, and rapidly whetting his pencil to a had point, prepared to take copious notes on his cuffs. It had been darkly hinted that his cuffs. It had been darkly histed that there might be some fine at this juncture of the quality that gave zest to the pro-ceedings at Cleveland last year, but the expectation was not realized, and the M.-n.-t.-K.-b. had no occasion to do vio-lence to the feelings of his lunarlyman. The point of Mrs. Spencers, puper was that, in any occupation for which business-colleges fit (heir stu-

(=)

dents, a knowledge of the English langunge is indispens-able. This being the case, it is folly to neglect it in the course. business "Through the gat way of a thorough examination in E

glish, let every can-didate for admission Mrs. Spencer Speaks to our colleges pass upon that entrance ex-amination. Let him be graded as junior, sub-senior or senior, or perhaps be de-

aumation. Let him be graded as junior, sub-senior or senior, or perhaps be de-clared incompetent altogether. She thought that the sooner business colleges demand a fair standard of English qualifications for admission, the sooner will the young men who intend to enter them begin to make suitable preparation, and the higher in general English culture they set their standards for graduation, the higher will be testimate an intelli-gent community places upon their work gent community places upon their work, and the worthier will be the positions attained by their students.

FRIDAY'S WORK.

Brother Wells Captures the Conven-tion with a Penmanship Talk-A Profitable Session.

I hold that anyone possessynge one hand, one some eye and much determination can learn to rrite, not amy easile, legible and rapidlie, but wen handfullie.—Bacon.

Before proceeding to the order of the



vention was ex-pressed in hand-clapping, and Mr. Sadler responded

felicitously. After it was over Mr. S. C. Williams elimited Bro. Sadler Arrives. on the rostrum and took the chair to direct the Penmanship Section.

the Pennanship Section.

The chairman announced that he desired to present a gentleman who was a sort of connecting link between Chantanqua and the B. E. A.—Mr. C. R. Wells, director of the Chautanqua School of Business, also proprietor of the Wells Business College, Syracase, N. Y. The abbert of Mr. Wells paper was "but is solicity to the control of the Wells paper was "but is college. Teacher has to Ecocounter in Teaching Writing?"

Mr. Wells explained that his nlar was

Mr. Wells explained that his plan was to teach correspondence in coonection with instruction in business penmanship. with instruction in business penniausing. The two branches are naturally and intimately associated; by handling them together he finds that he can save time and secure better results in both. In a writing secure better results in both. In a writing lesson that continues for an hour the sta-dents begin to tire after thirty-five or forty minutes and some relaxation is necessary. While they are resting their hands and their muscles he addresses them for a few moments upon matters which it is important for them to under-stand; such, for instance, as telling them what would be required if they were to what would be required if they were to shades office. In this they are conducted business office, in this they is conducted business office, in this they is conducted business office. siderable training on promanship he does not consider it wise to enter the subject of correspondence. When that point of When that point of of correspondence. When that point of development is reached the exercise of writing letters is taken up. Utilizing the moments of rest for this purpose, he teaches the proper form of a letter, mark-ing it out on the board and explaining the relative positions of the various parts. Then the among of these marks are tamples. Then the names of these purts are taught This is all done from a model, and after sufficient time the model is erased and the student required to draw one from mem

ory.

In teaching punctuation he does not deal in abstract terms, but tries to impress on the pupil's mind that the use of these water the sense of the writer. marks is to make the sense of the writer clear. Having given attention to all parts except the body of the letter, it is in order to attend to the nature and structure of sentences, such as enter into the structure to aftend to the nature and structure of sentences, such as enter into the structure of this part of the letter. The various matters which enter into the composition natters of the letter receive attention in detail and the next step is to combine them in



to combine them in proper order by writ-ing a letter. He finds it a good plan to dictate a letter at this stage, re-quiring the pupils to pay close atten-tion to matters of arrangement, punc-tuation and execu-tion of the penman-

ship. The results are collected and criticized. The letells Tarks Pen-ters he would die nun-hip. tate for this pur-ould be models of letters of application for position, or of some kindred character. As an exercise in composition he found it profitable to require the stu-dents to describe something that they had seen as though intended for publication in

seen as though internet for publication in a newspaper.

Every member present found himself chapping in approval of Mr. Wells' paper.

Mr. Puckard sprang to his feet and declared it was the best paper he ever heard read before a business educators' associa-tion. He agreed that writing is neither a science nor an art, but a habit, and thought there was a glorious idea crubodied in that. He was particularly delighted with the idea advanced of encouraging the individunlity of the student.

unity of the student.

It was a great pleasure to Mr. II. C.
Spencer to listen to the paper. Mr. Wells
had stated at the beginning that it was

prepared, but Mr. Spencer knew han that. He knew that it was the better than that. He knew that it was the result of twenty-five years of thought and study—not the result of what a conceited man can do or a narrow man or an unman can do or a narrow man or an un-thinking man or as unskillad man, but the reverse of all that. A man who has quietly and patiently, and in the spirit of an investigator, been at work and been successful all the way along. Mr. Spencer faccient that Mr. Wells had had an idea convention, but no such thing had hop-pood, or could, Gentlemen may differ in many respects, but if they are worklow peoest, or could. Gentlemen may differ in many respects, but if they are working with the idea of doing better from year to year, when they come together and cum-pare notes, they find that all are bring-ing truth to the altar—not exactly the same truth and in the same form, but it is all truth and all wisdom.

Mr. Spencer had no criticism to make of the statement that writing is a habit. The difficulty is in going back to the point where these habits were formed. He had experimented a great deal in this light statement of the control of line, and he described the children at work live, and he described the children at work in the primary grades of the public schools at Weshington. His experiments convinced him that in order to get down to the real source of these habits it would be necessary to reach the homes of the children; but they are collected only in the schoolroom. In the city of Washington flye thousand, children are never were schoolroom. In the city of Washing five thousand children are every trained to take hold of the pencil properly by the teacher holding the hand and mov ing it, so that they cultivate the muscular sense of the child, who does the work with bis arms. What is the result of training like that? Later on, of course, they are taught to lay the arm down. It has the same noovement whether you move the arm same novement whether you move the arm up or down. The speaker expected to live up or down. The speaker expected to live long conoigh to see these children come up from the first grade into the business college, and then it would not be occessary to undo all that had been done in eight years, but he would find them ready to go to their work in the bookkeeping and business offices in an easy and natural way.

Mr. Wells arose to say that the point made by Mr. Speecer of the children in the primary room learning bad habits of form and movement was one that he was especially sensitive on. His idea was that these bad habits when learned were due these had labits when learned were due to forming scripl letters. A boy learns to make the A and the B in a certam way (illustrating on board), and that tecomes a part of the letter absolutely. The post-tion becomes so much a part of the letter that if you straighten the hoy's hand up and ssk him to make the A he goes back to the old position. He continued:

to the old position. He continued:

I take a child who has been three years in
the primary school. The arm is put in a certam position, and be is tangle in certain move
the property of the property of the conyears, needly to discipling the the discipling of the
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different kind of movement. I have done that
one that the property of the property
different kind of movement. I have done that
preliminary drills which they have had, and
without writing for the three years I can tends
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tree is a lifterent than and spacing, and it
are the property of t

Mr. Spencer explained that in Washington they teach the children the first year to write with a full swing, and after they have passed that stage of work all they do is to drop their arm and write a little smaller.

Shorthanders Get to Bock

mmanship was put uside at this point and the School of Shorthand had an inning.

Chairman Gallagher directing.

The first business in this section was a paper on "Word Sigus and Contractions," paper on "Words Sigus and Contractions," by Miss Marion Brown, of Detroit. Rev. Wm. D. Bridge, of the Chantauqua School of Shorthand, Messrs. Chaffer, Will, Hannum and Smith and Miss Martin participated in the discussion which fol-

Mr. Christic arose to remark th knew nothing whatever about the subject and thought that a sufficient excuse for asking a question. He wanted to know how long it takes for the average student to acquire a rate of speed sufficient to take

to acquire a rate of speed sufficient to take down the ordinary conversation or speech. Mr. Chaffee considered himself honest coungly to answer Mr. Christic's question as well as be could. From eight to nine months on an average are required for his pupils to go into an office, take a position and keep it. keep

mith thought from six to months was a fair average for his pupils Mr. Mehan, though not a shorthand writer, had noticed that in the pust few years the requirements of the average

Mr

nanuensis are much broader than they used to be. The reason is that business men are learning to dictate and the more they learn about it the more expert the smanuensis must be to avoid a necessity



Interested in the Shorthand Work,

School of Bookkeeping. Mr Will in the

Question for discussion to Should Theory Precede Practice in Instruction to Mr. Fellon thought it should unques discussion t "Should Mr. Felton thought it should unjustionably. You must first upprise the pupil of the facts. He must know what the transaction is, but when that is given binn his plan is to set him to theorizing by laying down the principles. In his shoul it was known as the Theory Department. The pupil is given to understand that it is rate public and the principles. The pupil is given to understand that it is such and such reasons. When that for sheen fixed in his mind he is set to work for himself. That is to say, a transaction is given him and he a required to huy and sell and to apply these principles to his placetic. practice.
Mr. L. L. Williams had a notion of his

Mr. L. L. Williams had a notion of he own about his matter. When you give a student k reason lot a thing you give him the theory. When you give him something that will put that idea in practice you give him the practice, so theory and practice. In this judgment, go hand lift the property of the proper

said, which he would like to blot out of use in every business college work. One is "theory," the other "actual business." There is no nestioning the fact that the substitution of the contraction of the college down very clearly before they can be put into practice. He quite agreed with Mr. Williams that the moment you come to carry out these principles you have what you call practice, and that is all that any-body have. Mr. Packard then outlined the

hady has. Mr. Parkard then outlined the methods used in his school.

The subject was further discussed and different methods illustrated by Messar, Frasher, Mehan, Carnell, Bryant, Row, Gray, H. C. Spencer, Saller and others. The convention then took up considera-

The convention then took up considera-tion of general exercises in the schoolroom. Mr. Chicken described the literary ex-ercises beld in his school Friday evenings. It belped the pupils by giving them con-fidence in themselves and familiarizing them with parliamentary practices. An hour or so is deemed sufficient time. He has a piano at hand, and there is usually nusio

nusic.

Mr. H. C. Spencer spoke of the daily
physical exercises at the Spencerian College. Pupils are required to go through
a system of exercises intending to improve
their general carriage, etc. There are
also literary exercises, the names of certain
authors being given, and the pupil being
required to make a quotation from a given.

nuthor at a subsequent time.

Mr. Packard outlined the exercises at
his school, with which Joernal readers his school, with which JOUNNAL readers are tolerably familiar, many of them hav-ing been described in its columns. He attached great importance to patting his students to the investigation of a certain subject, giving them every facility for guicing information about it, and after considering it throughly and discussing considering it throughly and discussing themselves, calling in an ac-knowledged expert in that thus to explain



College of Liberal Arts

the matter and unswer questions. the matter and maswer questions. Mr. Henry (icerge, for instance, had stood up before his school to answer questions on the single tax theory, whi is had previously been carefully considered and freely discussed. Ex-Governor Hondly, who formed the first ""trost," but explained all about "unusts" in the same way.



Mr. McCord supplemented this with explanation of another Packard idea—that of sending out a body of students on a tour sending out a body of students on a ton of investigation—to go to a pencil factory, for instance, and learn what they could about the making of pencils, or to go through the Western Union Telegraph office, or the World printing office, and in-form themselves of those processes.

Mr. Sadler explained that the exercises Mr. Sadler explained that the exercises in his school occur on Friddy revenigo, occupying so hour. He does much of the talking himself on these occasions. The mivanced shorthand pupils are given an opportunity to take the proceedings, and it affords them good practice.

it afforts then good practice.

Mr. Row told about the Friday moroing debating club in his school. He has
a query how which starts the machine in
nution. He liked the Packard plan.
Besides this is a general drill every Tuesday and Thursday, but he did not suppose the members of the convention would
ever imague what it was. The whole
school takes part. "We come together
and we add and add," Mr. Row explained,
sentectionsly. sententiously.

Mr. Mchan autlined his own practice in Mr. Menan author us own procure in this respect. It is much on the lines that have been described. He has a society which makes up its own programme, and this usually includes some music.

Mr. Christie admired the Packard idea Mr. Christie admired the Fickind may very much, but though that circumstances surrounding pupils in different schools would accessarily have their influence in shaping the matter of these supplementary exercises. His school, for instance, graduates students through the theory and act-ual business course in three months, and that does not give boys much time for genthat does not give boys much time for gen-eral exercises. They did not neglect features of diversion, however. There are Saturday morning cutertainments, prize contests in spelling, etc. Then they have regular prayer meetings, also receptions at the residence of the president, where the students enjoy themselves duncting and in

In Mr. Gray's school there is a musical In Mr. Gray's school there is a musical and literary chib which regulates its own machinery, subject to his supervision and approval. Messrs. McCargar, Smith and Williams also gave their school room ex-periences in this direction.

· Dorn Education Educate?

The above caption furnished the title of an admirable paper by Mr. Packard which hed the programme Friday afternoon. It was liberally punctuated with the applause of the hearers. Here is the heart

plane of the hearers. Here is the heart of it:

A shoot to be broadly helpful to the pupil must held his allegiance and satisfy his pride, what it may claim to do, but for what it does his the property of t

School of Civies, G. N. Brown Chairs

In taking the chair Mr. Brown explained some difficulties under which he labored, one of which was that he hadn't the slightest conception what civies was, and after getting the convention in the best of bumor would up by a paper that drew general applause.

Mr. McCord, in an earnest speech,

Mr. McCord, in an earnest speech, explained his idea of civies as applied to business college training, and outlined in detail the extent to which this branch is followed in his teaching, "When we apply the term to work done in business colleges," he said, "it means simply the work that we do in the hasness college for the purpose of fitting the student better to perform his duties as a citizen." The particular subdivisions which receive most attention in the work are in the

line of public speaking, parliamentary usage, commercial law and political history. The remarks were listened to with ked attention.

marked attention.

Mrs. Spencer regarded civies as a subject of the first importance and did not helieve that a commercial school should submit to limitations of time that would submit to limitations of time that would a world do so important a topic. She com-mended Mr. McCord's remarks in general but did not like his idea of excussing the girls from the requirement of speaking, which was imposed on the boys. She re-minded the convection that there for twenty-four States in the Union losses and twenty-nor states in the Union is which women are helping to make the laws, and it is a pretty serio is thing to try to thru back the hands on the dial of progress.

What Should Business Schools Teach?

Saturday morning's session opened with a paper by Mrs. Speacer on "The Possi-bilities of Business College Work," the reading of which held the attention of the reading of which held the attention of the convention closely. The JOURNAL man did not have the pleasure of hearing it and it was inaccessible to him during the preparation of this report, from the fact of being left at the office of the Chaulaugus Berald for publication. Its general lines were to emphasize the importance of having the business college course long



M. E. Headquarters

enough to teach various branches, not now general in the curriculum of business schools, which Mrs. Spencer deemed indispensable to the proper equipment of a student for a business career. These branches include civics, commercial law, branches include civies, commercial isia, business ethics and commercial geography. A course of three years was deemed ade-quate for this work, in addition to the branches commonly taught in business schools.

schools.

The reading of this paper was greeted with applanse and half a dozen orembers arose to convey their compliments or comment upon the sentiments expressed. There were various discussions about various things until the convention got into a wild zero of tangle and it booked to a wild zero of tangle and it booked to. a mild sort of tangle and it looked to the Man-at the-Knot-hole as if the Battle of Cleveland was to be fought over again. It was all in the air, however, and if there were any trains of powder laying around loose the sparks seem to have missed connection. Instead, White-winged Peace descended upon the scene in her usual amiable way and the convention proceeded to hold a love-feast under the grateful shadow of her wings. Everybody got on his or her feet to vote everybody el complete success and every other p ever read of tremendous and inextings other pape able benefit to the convention and mankind in general, and so the clouds rolled by.
This view is, of course, gratuitous and
wholly unofficial, and if there is anything the matter with the perspective the fault no doubt rests with the knot-hole and not with Bosiness Educators.

Phonographers at Confessional. President Felton having yielded the gavel in conformity with the provisions of the Executive Committee, Mr. Gallagher took the chair and started the shorthand

machine going again.

machine going again.
Mr. Chaffee suggested that Professor
Brdge, who was present, give his idea of
the most important thing in teaching
shorthand. Mr. Brddge improved the
fore catching atrain to say that in teaching phonography precisely the most important thing is to get the student to think
that it is a good thing—to go into it with
heart, soul and body, not because his
father wants him to or circum-tances require it, but because he thinks it is a od thing

A rambling "speed" talk followed, in which pretty much everybody who taught shorthand or had any notions about it

the course of the discussion Mr. Chaffee, in answer to a question, briefly quoted Mr. Cross's dictum "teach pupils

to make circles like lightning when y commence to teach them shorthand." He used to admire the theory "go slow and well," but has learned since that to write fast and well is the



counting. Keep the same time and don't ierk jers. Teach your students to throw the outlines off with

ter R connt "one. two; one, two; one, two," showing the two," showing the motion, and keep on

Teach your

Mr. Chaffee Points Way. their fingers, as you would throw water off your hands when

you haveo't a towel

Mr. McCargar.—We teach them to write in a minute and have them read it in the same time. Then we say, "Try it again and see if you cannot get it faster," rewriting the same thing several times. We do this periodial was some part of the day five or ten minutes.

thing several times. We do this periodically some part of the day five or ten minutes. Mrs. Packard fin answer to a question by Mr. Chaffeel,—I do not like to say anything about "speed," because we don't use the word in our Mr. Chaffee.—I am much obliged. That is

Mr. Chance.—I am much conget.—That is ust the way we do.
Mr. Smith.—Do you have a system of marking so that the students can see what progress hey are making t
Mrs. Packard.—No, we know what they can

Mr. Smith.—I would like to ask Mr. Miller

Mr. Smith.—I would like to usk Mr. Miller what he dies when a man course to him and the dies when a man course to him and the work of the man writes us that he wants a temperature we make it our what the requirements of the position are, and send an amanensis qualified to need them to the man and the man

Continuing, Mr. Chaffee explained his Continuing, Ar. Chanice explained his method of teaching. He uses the Graham system. When a pupil gets into the reporting style a teacher gives him a lessification are divided into several parts) lasting twenty-five monotes. Then half an hour is given for a pupil to read his notes, so he can read it as he would from a new-paper. During each foreanean and after-noon half an hour is devoted to penman-ship, and the student is expected to spend half an hour at typewriting besides what he gets in school hours. A pupil is re-quired to write a thing over and over again until he knows it well, and in Mr. Chaffeels opinion that is the proper way to the proper way and the student of the proper way to the student of the student of the student of the total day on a hard road. is given for a pupil to read his notes.

matter air the time is the around a noise all day on a hard road.

Mr. Smith explained that his plan was similar to Mr. Chaffee's with unimportant differences. He preferred not to have the same matter read, and thought it well to have students read to one another.

have students read to one another.

Miss Martin (for M. Smith).—Do you begin
to dictate new matter as soon as the papil has
for the state of the state of the state of the state
Mr. Smith.—It would be easy matter. I
would dictate to them all the principles contained in Minroon shorthand.

Mr. Smith.—I examine the writing of every
class. I am very particular in commencing to
large or too smith. He characters he are the

class. I am very particular in connecency to
class the default that the characters he in to to
large or bee small.

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lest be made clear to the invise **
Mrs. Packard.—We try to make students understand what phonegraphy is, explain to them carefully the relationship of vowels and consonants and the application of phonetre sounds. We never allow a student to write more than one page in his note book without

handing it in to be examined. After such ex-amination, we transfer corrections into a book that is kept for that purpose. We require twe teachers in the shorthand department where we require but one in the commercial depart

ieuchers in the shorthand department where we require but one in the commercial department were require but one in the commercial department. At the control of the control

learn the complete alphabet before they write words. I can see no advantage in writing words before they learn the alphabet. Mrs. Packard.—I should think that they would be so stupilled in learning the alphabet that it would be a rest for them to write words. Our pupils learn the alphabet by using it.

Mathematicians to the Front Again, Multiplication is resultion, Division is twice era hetel

The Rule of Three perplexes me and Frac-tions drive me mad.

The first real business of the afternoon The first real business of the afternoon session began with the School of Arith-metic, Mr. Horton in the chair. The sub-ject for discussion was "How Do You Conduct Drill Classes to Secure Accuracy and Rapidity in Arithmetical Calcul-

Mr. S. C. Williams led, detailing at

length the methods employed in his class work at the Ruchester University. Mr. Will told all about the short cuts and the devices used to get the best work out of boys at the Sadler College, Balti-

more. Mr. Christic illustrated in detail a short off. Christic instructed to octain a short cut which he found of value and, when he had explained it at length, Mr. Sadler arose to remark dryly that the process was identical with one shown in his "Business Calculator," published a mini-

ber of years ago,
Mr. Christic hadn't seen the "Calcu bitor

Mr Rider held the interest of the members with a lucid exposition arithmetical calculations are used to proaritimencal calculations are used to pro-mote the business efficiency of the young men and women in attendance at the Trenton Business College. The subject was further discussed by various other members.

The mathematicines held over to Mon-The mathematicans need over to Mon-day morning, when the discussion was led by Chairman Horton, who spoke of the methods of directing drill exercises in order to procure accuracy and rapidity in

commercial calculations.
"I hold," the speaker said, "that we should have no system that will not benefit the slow people as well as the rapid peo-ple. We should endenver to incite all to do more and better work." Then in u to do more and better work." Then in a three minute talk he explained the system that he had found to meet the require-ments of the case most acceptably. ments of the case most acceptably.

Messrs, Sadler, Rider, Carnell and others

articipated in the discussion that fol-

Developing the Writing " Habit "

The penmen got under way again with chairman S. C. Williams at the head of the procession.

The subject of gymmatic movement exercises, to what extent valuable, was discussed by Mr. H. C. Spencer. After commenting on the domination of the commenting on the domination of the physical system by the mind, Mr. Spencer directed the members present to consider themselves a class, and minutely directed them in the details of position, as if he were instructing them in his school room

"Put your chest up. That is the key note to proper position." The teacher then put the class through a series of physical maneuvers, Debartean and otherwise. Coming to the exercises, he produced on the board twelve which he used in his work and found to be all that were neceswork and found to be att that were neces-sary. There was a dry touch of humor in the teacher's remark that if he had more time he could probably make some good writers of that class. It was a particularly vigorous exercise. Messrs. Wells, Brown, Wilt, Suavely

and Christic gave their views briefly on
the point of movement exercises, position
consider it necessary to cultivate any
though and finger movement in writing,
and asserted that the real power comes
from the shoulder. Mr. Christic was in
favor of larger muscalus froms in practice
than in regular writing. Mr. Spencer reschool. It is composible to get it in an
office. He had a pupil rejected by a busicess man because the pupil insisted on correct position. Mr. Felton was quite sure
that a teacher who did not attach great
importance to this matter of position
grant of the composition of the composition
of the composition of the composition of the composition
of the composition of the composition of the composition
of the composition of the and Christie gave their views briefly on

not be talked into a pupil. He had known teachers to waste 20 of their 30 minutes in talk. He believed that the minutes to task. He beneved that the teacher of bookkeeping should teach writ-ing with the first document brought in by the pupil. Ordinary pupils from the pub-lic schools write capitals about three times as large as is required. His idea was that every commercial teacher should take a every commercial teacher should take a hand and be able to criticise. In the view of Mr. Rider there is such a

In the view of Mr. Rider there is such a thing as overdoing practice. The happy medium is what he advocated. He found so difficulty in talking to his pupils while they are at work, and often found it very helpful to do so to keep their minds occu-

With respect of exercises Mr. Hannum had found that a goodly number will profit thereby; others will not, and he has to at tend to them personally. He takes their hands and arms and works them just as they should do themselves in writing.



Kellogg Memorial Hall

Eternal vigiliance, according to Mr Loomis, is the price of good tuition—noting the little things. There should be good writers in all departments of a school. The pennumblip prize in his school has oftener been taken by the students of the bookkeeping department than by those of the special writing department.

Culture as a Factor in Business Treinina.

The time for the penmanship section lawing expired, President Fetton resumed the chair and announced a paper on "Commercial Treachers' Meutal Attitude," by mercial Teachers' Mental Attitude," by Mr. A. S. Osborn. This was a carefully prepared essay on the moral aspect of the teacher's relation to the pupils. The primary qualifications for a teacher were, in his opinion—first, clustacter; second, culture. Secondary qualification, a knowl-culge of the subjects printed after the teacher's name in the cathlogue. Decour teacher's name in the catalogu a few grains from a basketful: mogue. Here are

a few grains from a basketful:
Our work, blee all specialities, is melimed to be marrow. Let us not agorer the fact, tait guard against our teaching being narrow abso.
Our best reputation does not consist in what pupils say of us on the day they graduate, but ten years after, lo sking backward.
Culture—bath 5 txt. The beloning of knowl-Culture, what 5 txt. The beloning of knowl-time of the complaints in the right place us to be other.

Mr. Others, under the first specific place is to be consistent and the complaints in the right place is to be consistent.

the right place is to be cultured.

Mr. Osborn spoke of the senseless antagonism by lusiness colleges of literary and elastical institutions. He hoped that no lastitution calling itself a business college would ever again be guilty of perpetrating such a fully as he had seen peterrially represented in catalogues. He referred particularly to a scene represent-log a yang mun leaving a bushess coling a young man leaving a lushiese col-lege and entering upon the road to wealth, while opposite was another with the di-ploma of a literary institute under bis arm trudging along the path to penury. In conclusion he suggested that it would be a good idea to appoint a committee to select twenty-rice books that every business college should provide and every business teacher read.

teacher read.

Mr. Rider could not help taking issue with the previous speaker. "We are business educators," he said, "and not in the culture business

Chautanqua people." If any man called

bis school a "elerk factory" he would regard it as a very appropriate and complimentary definition. His business was to make good elerks and let them itse.

Mr. Packard felt certain that Mr. Rider

had misuoderstood the paper just read and took occasion to compliment Mr. Os born warmly upon the sentiments that he norn warmly upon the sentiments that he had expressed. Thirty or forty years ago, he said, it would have been impossible to get a young man to prepare a paper of that kind, and it would have been just as



Hotel Athæneun

impossible to find a convention of teachers that would listen to it. The progress to be made by business educators in this country is in the selection of right men to

country is in the selection of right men to do the right work.

Mr. Brown thought it unwise to lose sight of the fact that there are general and special educators—" and we are the spe-

Mrs. Speacer took issue with the re-marks of Messys. Ridier and Brows. She knew of a clerk in New York who drew \$25,000 salary, oot because he could incasure calico better than any one else, but because of the polish of his manuer, because he was a geotleman. If there is any one thing that she did bettere in with all her heart it is to give the pupil all the culture possible. Mrs. Speacer took issue with the reall the culture possible.

clared, with emphasis, that there could be no such thing. He confessed to having hece beguited at one period of his life out of the straight and narrow path that be now follows by a very alluring scheme of fettitous business. But somehow the scheme would not work, and he heliced it wrong in principle and misleading the public to alvertise any such thing. a who Mr. Packard left sory for any cheme of business wractice, but that did not at

could not comprehen a rational scheme of business practice, but that did not at all shake his faith in it. The fact re-mains that the teacher must have some definite end in view, and it is indispens-able that what is done in business should what is do

be taught in school as nearly as possible.

Mr. Felton warmly defended the actual Mr. Felton warmly detended the actual business principle as applied to school work, and resented the suggestion that as conducted by reputable schools this could be considered as in any way taking ad-

be considered as in any way taking advantage of the public.

Mr. Christic had never been out of employment in his life, and be attributed it to his profetiency in this precise line. He excepted to Mr. Brown's definition.

At the afternoon session Mr. Packard read a paper on bunking prepared by Mr. S. R. Hopkins, of New York. It showed a most intimate knowledge of the practical profession of the practical profession of the practical profession of the practical profession of the practical properties of the properties of the properties of the properties of the practical properties of the proper rackuru. The latter took occasion to say that when Mr. Hopkins is investigating banking methods the bankers are always glad to see him, as they get quite as many points from him as he does from them.

The Scope of Pusiness College Bork.

The convention spent half an hour in discussing Mrs. Spencer's paper on the possibilities of business college work. Mr. McCord announced his opposition to the

In the opinion of Mr. Meban any educa-tion that would enable students to deal better with men is not to be ignored. Mr. S. C. Williams believed in culture and

old M. Smith. Mr. Wilt found him-self very heartily on the same platform. Mr. Gallagher thought that business colleges are finishing schools and not schools of general culture, though he had not the slightest objection to the pupil getting all of the latter commodity that he could. Mr. Hannum and Mr. McCord both approved the general line of Mr.

shorn's paper.
On motion of Mr. Packard the chairman appointed a committee to select twenty-five books as suggested, the com-mittee to be granted time to hand in their These gentlemen constitute it. report. These gentlemen constitute it, the chairman having been added upon motion coming from the house: S. S. Packard, Ems Spencer, A. S. Osborn, R. C. Spencer, E. R. Felton.

Mr. Brown next occupied the attention of the convention in a half hour's vigorous talk about "Business Practice." He helicved in training the pupil in the knowledge of the primary principles, preparing the seed bed, as it were. He should know something of bookkeeping as a matter of seitnee, as an underlying principle, before being called upon to put the same in practice. In teaching he believed in limiting this to the ordinary forms of busibelieved in naming this to the ordinary forms of business, as there is no time to run over fancy and difficult formulas. The speaker ridiculed the expression "actual business" as applied to business college work, and de-

views that had been advanced. He thought that business colleges made enemies among the best classes by unfortunately claiming things which did not belong to them. Mrs. Spencer would myonic these outside fields, and he wanted to vaie these outside fields, and he wanted to enter his protest against that sort of thing. Personally he was in favor of a pupil studying Greek, Latin and all higher branches, provided he had the time, and he didn't consider it necessary that what a person learns shall apply directly to his particular business, hut this is not business-college work and it is a mistake to claim that it is.

With all due respect to the previous speaker, Mrs. Spencer desired to say that he was shooting in the air. No one had advocated the teaching of Greek, Latin, etc, in business colleges, and the rountles onsice did not apply to her paper at all. What she wanted taught was evice, husious chief and other branchers that did enter into business, and her idea was that they should come into a sort of advanced course. "We advertise these things," she declared, "and the criticism is that we don't teach the thing that we advertise." etc., in business colleges, and the remarks made did not apply to her paper at all.

se."

Mr. Rider believed in restricting busi-ess education. The business college o day is the most popular school in he country. This is shown by literary to day is the country. This is shown by mean, schools advertising commercial depart ments. He beheved in allowing thes ments. He believed in allowing these schools their own field and in each stick-

ing to its own legitimate business.

Mr. Row aunounced that be had a hobby, and, strange as it might seem, an idea as well, and that was that the

ason the students do not stay longer is that the business colleges do not give them work that will keep them a longer time. He was convinced that an extime. He was convinced that an expansion of the curriculum would enable the colleges to hold students long the colleges to hold students for enough. If they cater to the better cla they will get and hold them.

Mr. Packard read from a paper that he had delivered at the thirtieth anniversary of the Packard College. What he would like to realize is two courses—a short course of one year and n long one of three

Somebody asked Mrs. Speucer what she meant by certain things in her paper and she was on her feet in a moment to say she was on her feet in a moment to say that she thought the paper needed no translation. All she asked was that the business college be true to itself, do what it said it would do and come up to the modern expectation. She did not want to turn business colleges into literary or classical institutes. They are not going outside of their legitimate field by train-ing their students to hold themselves like young men and gentlemen

Intercommunication Between Colleges.

The Bookkeeping Section resumed its session at this point with Mr. Wilt in the chair. The subject of intercommunication between business colleges was discussed. Mr. Row felt sure that there was not enough uniformity in the methods of different schools to establish any general sys-tem of intercommunication.

The subject was so large, upon the cor fession of Mr. Enos Spencer, that he would not care to tackle it with less than five hours at his command and the convention as students He confessed that he knew less about it than be did ten years ago,

less about it time be did ten years ago.

Mr. Fellon.—What is the difficulty t
Mr. Spencer.—I simply see the enlargement
of its possibilities. When I began I thought
of the possibilities. When I began I thought
inverse I see it is not.

Mr. Fellon mentioned the difficulty
caused by students leaving before completing the circuit, in which case they
fail to get the full idea.

One difficulty that had arisen within the
experience of Mr. Inotron is that some
experience are usually many errors, and be
eases there are usually many errors, and be

schools send too much work. In such cases there are usually many errors, and he thought that, as a general thing, students are put at this work too early. Great difficulties also arise from lack of uniformity in goods. If all schools in intercommunications in goods. If all schools in intercommunication could meet and discuss matters the problem might be simplified.

Mr. Wright thought that many of the four not reporting col-

arise from not reporting coldifficulties arise from not reporting col-lections and filing orders promptly. It is a bad plan, in his opinion, to take too many schools and overcrowd. An ub-stacle that had occurred in Mr. Stedman's experience in the mutter of commissions is that some schools charge too much.

In Refund or Not to Rejund?

Keeping accounts with the students was suggested by the chairman as a topic of discussion. Mr. Loomis led, describing the methods used at the Cleveland Colthe methods used at the Cleveland Col-lege, Messrs, Carnell, Williams, Brown and Rider followed in the same line. Upon the suggestion of Mr. Mehan the subject of school management was taken up. What Mr. Mehan particularly wanted to know was when a student pays for six mantls, and leaves at one month, if it was the custom of any school to transfer the scholarship or to refund. scholarship or to refund.

scholarship or to refund.

Mr. Packard announced that ten years ago he adopted the plan never to carry anyone cless's money in his pocket, and he now refunds under all circumstances when pupils leave school before the time is up for which they have paid, either of their own accord or upon dismissal. He throught that not to do so is to lose normal

force. There is another way of looking at this that occurred to Mr. H. C. Spencer. To allow relates is to encourage absence, and, as a rule, he did not believe in it. As Mr. Williams viewed the matter, it depends on the class of students that you are dealing with. Mr. Pakan'l's constituency is different from that of inhand schools. His own rule is If a student deep schools. sensors. Insown rule is it a student de-mands the money back in the only part of the course to deny it; if after four weeks to give it. This position was approved by Mr. Felton. It is has practice also to re-fund if the student is absent from sickness or circumstances beyond his control. otherwise not.

The whole thing looked to Mr. Mehan

like a question of contract, Gray.—How about making a contract

Mr. Rider had considered the case in this

light, and had come to the conclusion that it is not the right thing, not husiness-like, to refund,

Mr. Gallagher thought that circum stances affect cases to such a degree that it is impossible to lay down a general rule. He stated also that it is his custom to require payment in advance, and the discussion drifted into that channel. Mr. Brown believed that schools should be more strict in making collections.

Mr. Wilt.—Do you ever give students a week's trial?
Mr. Brown.—No.
Mr. Loomis.—Would you if they requested

it!
Mr. Brown,—No, I don't think I would.
Mr. Loomis,—We do, and find it works well.
Mr. Gray.—There is a school in the East
which positively refuses to take payment in
attrance.

Wilt said his practice is to give art. With said his practice is in give students the opportunity to spend a week or two on trial. If they are not satisfied he permits the withdrawal of the fee, minus the cost of stationery used.

minis the cost of stationery used.
The School of Civics then held the sttention of the convention. There was a
brief running discussion with on particular end in view, after which Mr. Mehan
read an excellent paper on the lessons that
may be drawn from our political history.
One of these lessons is that right is always

may be drawn from our political history. One of these lessons is that right is always expedient, wrong inlways inexpedient, Mr. Oshorn, in his experience, bad found it valuable to tuch in his connection general rather than definite things. His plan was to take up topies. The subject of the jury system, for instance instance

plan was to take up topies. In esubject of the jury system, for instance, iostend of going into the statistics of salaries paid to government employees. The School of English and Correspond-ence then got under way, Mr. Smith pre-skiling. "Grammar or No Grammar" was the subject of a paper by Mr. Meh Before reading it he asnounced that Mahan was not going to bring up the encyclopedia.
"You are supposed to be a walking encyclopedia," President Felton remarked.

The paper was a plain, earnest statement of the necessity of technical matraction in grammar-of getting down to the bottom of things, learning the structure of the arning language and knowing words as you would r intimate friends

your intimate friends.

Mr. Smith approved the paper and de-plored the fact that so little attention is paid to this subject in many schools. Every business college should teach English. He read a paper on the same gen-eral line by Mr. W. K. Millikin, of St.

Mr. Robrbough thought that the proper extension of business college work is in the line of English and grammar depart-ments. He believed that just so much as ments. the teacher has in store for the pupil, just that much will the pupil want to get out of him. The subject was further di cussed by Mr. S. C. Williams and others of him

IT THE EXD OF THE ROOD

Day of Hushing Business that Tried Stenographer Miller's Soul and Fingers.

The business of Tuesday, the last day of the session, began with the report of the Finance Committee, which showed a net surplus of \$97.57. There was some discussion at this point as to the publication of the proceedings. Mr. Saitler spoke earnestly on the subject, and de-chared that he wanted some assurance that the report would be published in the proper season and not a year or two the proper season and not a year or two hence. He thought if Tue Perman's Aut Jucana. had ever done a good thing it was embodied in the caricature thing it was embodied in the caricature of the chap who made his uniden speech before the convention and became gray-haired in waiting for the report. Various explanations followed, and it was stated to everybody's satisfaction that the delay

of last year had bee due to causes entirely beyond the control of 13 secretary McCord. Almost everybody had a suggestion to offer, and it was finally 1/2 it was finally agreed that there should be a conspicuous reform re

lating to the proceed-ings of the present con-vention, and that they Secretary McCord. would be on hand before the snow flies

on of Arithmetic held its fin session at this point, with Mr. Horton in entertaining lecture on the teaching of percentage by Mr. Will of Baltimore who illustrated his methods on the board eaching of Baltimore, The School of Shorthand, with Mr. Gal-lagher in the chair, next claimed the at-

tention of the convention.

Mr. Packard started the talk by a series of questions, upon which be asked a eral expression. They were mainly: a gen-

What inducements and promises do we hold out to students who take our shorthand course?

On what ground do we accept or reject stu-

dents!
What qualifications do we require of students before leaving the school?
To what extent are pupils advised to leave when they are shown to be incapable!

when they are shown to be incapable?

Mr. Packard spoke carnestly about charlatury in advertising to eatch pupils. He referred to the absolute promise of certain schools in their advertisements to turn out shorthand writers fitted for business in three months, and typewriters in one month. In New York an advertisement for a place to deal writer, and as would call. for a shorthand writer to-day would call tor a shortband writer to-day would call out at least two hundred responses, even should you advertise to pay only \$5 a week. He did not mean that these respondents would be real annancieses, qualified to do responsible work, but the woods are full of poorly taught and half taught shorthand writers, who are unable to get employment upon any terms, or if they get it by any sort of a miracle are un-able to hold it. Another point be paid particular attention to is the necessibatterial at the second of the second of the second of the second to take positions. It is a rule with him to exact references from the employer as well as to give them. It is also the applicant who seems incompetent to be come an intelligent and satisfactory amany ctory amanu ensis, or one whose manuer or appearance is such as to be against her in this con-nection, that she would in all probability he wasting her time and money in study-ing shorthand, and to refuse such appli-Mr. Felton was glad to respond to Mr.

Mr. Felton was gaid to respond to air. Packard's questions. The struggle with bim is to discriminate as to the possibility of an applicant's fitness. The very fact of application shows that there is a purpose in her beart and mind (the female pronoun was used throughout this discus-sion on account of the predominance of that sex in shorthand schools] and with a gtordy spirit hebind her, he would see what could be done for her.

what could be done for her.

It seemed to Mrs. Light report that husiness educators ought to be exceedingly careful not to discriminate against labor, but walk

not to discriminate against labor, but wise toward the uplifting of that class. Mr. Rider thought it a delicate matter for a teacher to set biuself in judgment as to what the applicant could do if she had the chance and the right kind of training. He related an instance of two girls whom he had been told by an eminent shorthand instructor could never make satisfactor amanuenses, yet they were doing excellent work to-day and earning good salaries. To the best of Mr. Mehan's judgment it

wrong to assume that anyone cannot are anything. He believed in giving

everybody a chance.

Speaking of another branch of the query
Mr. Wilt said that he always told appli cants that it would take at least six months to fit them for a position, probably eight or ten. He never takes a student for the reporter's course unless he be liberally

At the afternoon session the convention was addressed by Mr. George E. Vincent, who renewed to them the hearty myita-tion of the Chautauqua authorities to hold their next meeting at Chautauqu with a possible view to making for the with a possume view to making for them-selves a permanent home there. His re-marks were very heartily applicated, and felicitionsly responded to on behalf of the convention by President Felten, Mr. Packard and Mrs. Spencer, "Chantauqua," said this lady grace-

"Chautanqua," said this lady grace-fully, "is the nearest approach to a picture of what Heaven will be that my earthly eyes have ever beheld."

In the School of English and Corres-

In the School of English and Corres-pondence, which followed, the subject of business letter writing was discussed, Mr. H. C. Speneer led with a well con-sidered paper. He rend different forms of letters and advocated a brief and concise

style for business correspondence.

Mr. Mehan thought there was such a
thing as too much brevity even in business letter writing, especially when you have a favor to ask. He did not at all object to a little extra polish, even at the expense of more words. To Mr. Christie's notion it all depends on the kind of a letter. He had a book home with seven different styles laid down very handily to fit almost set of circumstances that for an epistle,

President Felton.—If there is any commod-ity that pays in the commercial world it is urbanity—in letter writing and out of it

The peamen drew themselves together for their closing heat, with Chairman S. C. Williams doing the honors of directing. doing the hono.

Brother George Washin Washingto as usual. Brown, of the great Illinois Triangle, bad heen extensively advertised as the leading attraction—and that meant fun. The subject for discussion, as formulated by Executive Committee, seemed inno-enough, to wit; "The Chief Factor cent enough, to wit; "The Chief Factor in Moulding Public Opinion Respecting Business College Writing." Mr. Brown explained that when the sea-

some weeks before the meeting) he was at first berplexed, then dazed, and finally all but paralyzed in his efforts to get at the meaning of it. At last the light struck him, the scales fell from his eyes, as it were, and by considering the proposition ask-ance, like a crawtish propels himself, be discovered that what the committee had had in mind to inquire was: What wicked agencies are at work poisoning the minds of the public respecting business college writing?

mous of the public respecting business college writing!

These corrupting! influences, the speaker explained, are chiefly chargeable to the explained, are chiefly chargeable to the school papers guilty of the businety of defining their pages with what pennee know as "flourished" specimens. The publication of such things naturally poisons the mind of the unsophisticated public on the subject of "business college writing," Confronted with such apparations, the guiledess and seems of the public of the subject of "business college writing" that public the three things have no more connection with "husuness writing" than esoteric Buddhism has with the aurora borealis, and promptly and inevitably concludes that "husiness college writing" is a sham, a delusion and a saure.

business college writing" is a sham, a dedusion and a soare.

The old stub pen which does duty in recording this picturesque achievement has no resources that would justify it in attempting to linn the lurid picture of wee which this launcalable state of facts inspired the speaker to project upon the curvas of his feeth and colored inscription. Not think of the curvant inscription. Not think of the curvant inscription. fertile and outraged imagination. Nothing more noteworthy has been done perhaps since the memorable charge on the windmills by Don Quixote, of blessed memory, With lance at rest, figuratively speaking, the gallant speaker charged the whole cothe gammi speaker charged the whole co-bort of "eels, lizards, crocodiles, buzzards, scorpions," megatheriums after their kind, and whangdoodles after their kind, and routed them and scouted them utterly and ignominously, while the witnesses of the terrific encounter were gasping with excitement, and the air was thick with tail feathers of the wicked dodo and the rest of the corrupting aviary.

When the convention eventually managed to catch its breath, Mr. Packard made a suggestion relative to the advisability of preparing an exhibit showing business college work at the World's Fair at Chicago. The convention voted to have such an exhibit, and President Loomis appointed Messrs. Wilt, Packard and Frank Goodman a committee to attend to it. Upon motion of Mr. Sadler the convention voted to accept the invitathe convention voted to accept the invita-tion to meet next year at Chautauqua after the first Tuesday in July, subject to the call of the Executive Committee, the length of the session to be ten days.

Distributing the Honors Afresh

President Felton announced that the election of officers for the ensuing year was in order. Mr. Brown, in a graceful speech, named for president Mr. L. A. Gray. The nomination was beartily sec-Gray. The nomination was heartily seconded by Messrs, Sadler and Packard, and Mr. Gray became president by a unminious vote. All the other officers were elected in the same way. They are

as follows:
First vice-president, Enos Spencer:
Mrs. L. H. Packas follows:
First vice-president, Enos Spencer:
second vice-president, Mrs. L. H. Packard; third vice-president, J. M. Mehan;
secretary and treasurer, W. E. McCord;
chairman of Executive Committee, H. T.
Loomis, with power to name his assoriates.

In retiring, President Felton gracefully made his acknowledgments. On closing he yielded the gavel to his successor, Mr.

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Gray, and took or-casion to add his warm congratulations upon the honor which had been done his friend of many years. Modestly, as is his wont, Mr. Gray expressed his profound apprecia-

profound apprecia-tion of the honor that had been done Charge him, and both the incoming and outgoing

officers were complimented by a very hearty round of applause, in which every-body present participated.

After some further business of no great importance, a motion was made to adjourn die. President Gray put the motion

embers in chorus—Aye | no gavel—Bang | That settled it.

SEEN THROUGH THE KNOT-HOLE

A String of Silhouettes Warranted Strictly Unofficial and Off Color.

-No better presiding officer has ever directed e proceedings of a Business Educators' Con vention than the gentleman on whom this responsibility rested at the Chautauqua meeting. President Felton handled the gavel with the casy grace of one who has been used to managing deliberative bodies all his life. He showed bimself an adept in parliamentary usage, and while perfectly courteous and obliging, was firmness personified when it became necessary to cut off a superloquacious member or restore a straggling debate to its proper channels. He is, besides, an earnest and interesting talker, at his best in defence of some pet idea that has been assailed. Nothing more eloquent was heard at the convention than his impromptu remarks following Mr. Brown's animadversions on "Business Prac-tice." Personally Mr. Felton is the most genial of men. His appearance is very fairly represented by the portrait in the July Jour-NAL. The shimmer of silver is in his hair and beard and the ring of it in his voice.



Committee, is not a mar

given to the wasting of words, and his remarks do not swell the proceedings to any vast extent. He is a worker, though, and in his official capacity probably had more to do with shaping the work of the convention than any other number. How well he builded th

I. I. Williams.

shows, Mr. Williams is very earnest talker when he gets agoing, and shoots straight for the mark without pre-humary verbiage. His hair and whiskers, by the way, are not white, as an outline portrait suggests, but of a rich brown, and be is one of the best looking men in the Asso-

-It wouldn't be much of a conventi Mr. Grav were left out. Not that he is a noisy or assertive member, for the exact con trary is true, but the members have long come to know that whoever else may absent himself handhatever reason, Bro. Gray will be on band if Le- is living. This devotion to the cause is characteristic of the man, and I am sure no member possesses the confidence and esteem of his associates in larger measure than L. A. Grav.

- Another of the Old Gnard is A. D. Wilt. late director of the bookkeeping section. None of the department leaders did his work better than Mr. Wilt. He has a plain, straightforthan Mr. Wht. He has a plann strangardar ward way of doing things that is very becom-ing in a teacher of business. Mr. Wift was accompanied by his two daughters, exceptionally bright and handsome young ladies, Bilman, the clever penman of Mr. Witt's faculty, was also in attendance.

-We give so much space elsewhere to telling about Bro Mohan of Des Mounes that it is sufficient here to say that he is as good as Bro. DePuy says he is, and as good looking as his portrait shows. Mr. Mehan is one of the most active men in the association, and follows the proceedings with the closest attention. His voice is strong and clear, and he expresses himself with energy and elegance.

-Rochester showed up pretty strong in the convention. Besides Mr. and Mrs. L. L. Wil liams there were Mr. and Mrs. Osborn, and Mr. S. C. Williams—all from the Rochester University, and all uncommonly bright people.
O-born is the possessor of the best voice in the Osnorm is the presessor of the first voice in the Association, and has a high lead full of hig ideas. Ee is a stallwart, handsome fellow and never talks without saying something. S. C. Wil-liams (who, by the way, is no km to L. L.) dis-tinguished binself by the graceful way in which he handled the school of permanship. He has a found of the based of the property of the foundation. He has a fund of dry humor, which enlivened the proceedings in occasional flashes—sometimes at other people's expense.

-H. C. Suencer is another member who has not m seed a convention or many a year and is



not likely to for many another. Mr. is inclined to corpulency has reduced himself in flesh some what by a rive of dieting. Still be is phy

sically robust, and a head of admirable proportions framed in brown bair that culmin in a pointed beard, sets firmly on his square THE PENMANS FIFART JOURNA

shoulders, Mr. Spencer commands the close attention when he speaks, and in his turn gets the full benefit of all that others say and do. H. A. Spencer, the "other twin," missed this year. These two seem to be getting more alike every year, as shown by the accompanying double portrait, recently drawn by their brother Lyman P.

—Mrs. Sara A. Spencer sets un example to the other ladies belonging to the Association by her activity in the convention. She has very positive opinions on all subjects relating to vocabulary with which to present them with becoming emphasis. The uplifting of woma and her complete equality with the sterner sex is a theme that never fails to give full play to the fountains of her eloquence-and the Asso ciation has no readure talker. Sometimes she sprinkles oil on her words and sometimes pepper, and if you happen to be at the other end of the question there is quite enough un certainty about it to keep your faculties alert.

-The robust personality of Mr. Chaffee, of Oswego, gave zest to the proceedings of the shorthand section. Mr. Chaffee carries his ories and principles on the tip of his tougu and drops them with an accept that makes an impression on all within ear-shot.

-Whenever Mr. Rider arose to speak you could see something of a cloud pass over sten ographer Miller's features. It wasn't much of a cloud, because Miller was quite equal to the guit, which, however, was the fastest reached by any member. When Mr. Rider has anything to say he wants to get it out, and he does very little thinking between sentences. He is a brisk controversialist, and did not lack op-

portunities to exercise this talent.

-Speaking of Mr. Miller, official re-porter, I had had it in mind to record the fact that he was one of the handsomest and most admired gentlemen in attendance, but the con-structor of the sketch to the right, has somewhat discouraged me. He had plenty to do at the meet ing, and brought home a
bushel of notes, which Reporter Miller

were dictated to amanuensis and transcribed within a week after his return.

-Hamilton, Ont., had three representatives this year. Mr. R. E. Gallagher, another famil iar figure at these meetings, did the honors with respect of the shorthand section. He has a smooth, urbane way of doing things, and i very popular. Mr. Byron Smith, chairman of ool of English, is from the same school He has his full share of avoirdupois, highly seasoned with humor of the sparking, bub-bling quality, and he made enough friends to induce him to become a permanent fixture of these conventions. Mrs. Gallagher was also present, looking enough like Patti to be her present, rooting enough like l'atti to be her sister. I once had the honor of interviewing the "divine diva" and hearing her remark with delicious naireté: "More people come to see me than to hear me; it's my face that draws more than my voice. And the best of it is that I resemble nobudy." But perhaps Patti never had a good look at Mrs. Gallagher.

-Mr. Sadler thought he could not attend the convention this year, because he felt con-strained to run down to a fashionable seaside resort to admire his charming daughter, Miss Lettie, whom the society papers have been busy with as one of the bull of the season. B with as one of the belles of the season. By some sort of maneuvering, however, he mannged to serve both purposes, so bobbed up rather mexpectedly at the convention one day, large as life and twice as natural. Wheremon President Felton promptly stopped other ness to present him and hear him tell how as to be there. Some vigorous handshaking followed. No man at the convention enjoys a good story more than Mr. Sadler, or has a better repertory of post-praudial narratives. Mrs. Sadler enjoyed Chantanqua with ber husband.

-There's nothing in the name as applied to Mr. Chicken, of Springfield, Ill., a gentleman of fine appearance and address and a forcible talker, nor with reference to Mr. Row, of Pittsburgh, who seemed anumble enough, but not inert

Secretary McCord kept one eye on his skeleton record of proceedings and the other on whoever happened to be talking, and managed to keep both ends in range without discomfort. Mr. McCord is a deliberate, measured speaker, and has a reputation for talking pretty good English and good sense,

-New York as usual had the largest dele gation—all Packurdites. Mr. Horton com-manded the figuring brigade, and talked as

apidly and sensibly as usual. Mr. Randall didn't bother the presiding officer much, but didn't bother the presiding officer much, but nothing better than his little speech was heard on the subject of supplemental nids to teaching penmanship. Both Mrs. Horton and Mrs. Randall were present.

-Mr Packard is sometimes called the Nestor of the Association, which can hardly be, since there were few younger members present. He is just as full of the dignity and importance siness college work as he was twenty-five years ago, and the fire in his eye and voice is as bright as ever. Mr. Packard is a master of virile, flexible Anglo-Saxon, and fits his words together with admirable precision words together with admirable precision. He knows what he wants to say and says it. Mrs. Packard was specially interested in the shorthand proceedings. Their bright young daughter, Ella, was with them, and all were delighted with beautiful Chantanqua

The tongue of Mr. Christie is the pep of a ready writer, or its equivalent, and probably no one present got more for his money than was his first appearance, but is not likely to be his last.

-Whenever the subject of bookkeeping was broached, there was no more attentive man in the room than Enos Spencer. of Louisville, who is an enthusiast on the subject, and always ready to respond to questions relating Mr. Wright, of the same school, was a new member.

-The new chairman of the Executive mittee, H. T. Loomis, is a "hustler." I have no other word that fits so well. When he speaks you can see that he has been hustling all his life to get ideas, and without any personal knowledge on the point I would back him against any man in that meeting for get ting the most bonest work out of a pupil and making him feel that it is in him to do still hetter He is tall and strongly built and mighty good company.

-By far the liveliest and most pict member of the association is Mr. G. W. Brown, But for him there wouldn't be half so much fun. He can make a good speech at any time, on any subject and in any company, and is never quite so happy as when playfully insinuating his stiletto b etween the ribs esteemed friend. Usually the esteemed friend does not take it seriously, but if he does and reaches back, no one enjoys the return thrust more than Mr. Brown. The difficulty, as a orother member put it, is to know when he is joking and when he is not. He is of medium build, very elastic in his movements, has a bright eye and a well lumbered tongue, is a good conversationalist and a bright man gen-

-Hartford had a dual delegation in Mr. Stedman and Mr. Haunum, a part of who enthusiasm shines through his eyes. Wil-mington, Del, also had a promising young pair in Massre Ramedell and Wade Robrbrough, who came from further West than anybody else, was a good young representative of the culture and progress of that region. A number of others took an active part in the proceedings. The Journal man was belated by an accident and failed to get a shot at the early leavers and some others who were not particularly active toward the close

Apart from the business of the co tion, there was plenty to do and see and admire and profit by. Indeed it must be put down as a feather in the B. E. A.'s can that it held its people so well with the many outside attractions Many members enjoyed the lectures of Miss Abba Goold Woolson, negro dialect readings by Dr. John A. Broadus, the music of the Hartford Quartette, Cooking School, and many other features of the regular Chautauqua programme. A reception was given to the members at the Atheneum Hotel by the Chautauqua directors, finishing with humorous readings by Prof. Cumnock. A very delightful feature of Educators' entertainment was a mounlight excursion by steamer ten miles up the lake to the beautiful hotels at Lakewood, given by Prof. Wells and his charming lady.

-It wouldn't do to leave out the bathing. Every afternoon after business there was for the bathing beach, and a jolly good time tollowed. Some

of the brethren who . . 35 had left their bath-ing suits at home 5. bire, and didn't alwnys get litted, that made no differ-A large assort ment of sizes, too. afforded some strik- Preparing for a Plunge ing tableaux, as for instance when Hartford bappened to get in periheliou with Hamilton, but everybody was

in for fun-and got it.

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor 32 BROADWAY (near Fulton St.), New York

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New York, September, 1890.

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EVERY subscribe for THE choice of several valuable pre-miums. Besides that, we have mume. Besides that, we have hundreds of special premiums for clubs. In this way you may get Dickens' Works complete (15 novels in 12 volumes) for only 75 cents, postpaid; Scott's peerless Waverly Nove's, com-plete, for the same price; Cooper' thrilling Leather-Stocking Tales, 5 vols., for only 15 cents,

EDITORIAL COMMENT.

and hundreds of other standard books for a mere song. If in-terested, send stamp for par-

Flourished Specimens: Should a Penman's Paper Print Them? [INITIAL BY J. H. WESTCOTT.]



ticulars.

EVEN pages of this issue of THE JOURNAL are given to recording the proceed ings of the Business Edu cators at their late conven tion at Chautanqua. The story is an interesting one and worth all the space devoted to it. To business teachers, and to the boys and girls studying to

be teachers, the doings of the B. E. A. will be especially welcome. Other readers will be interested to a less degree, and still others will not care a rap about it. Their turn will come at another time and in another way.

One incident of the meeting was of such an extraordinary character that it instifies attention apart from the report. We refer to Mr. Brown's remarks on the corrunting influences of pen "flourishing," the facts of which are to be found in the report, Certainly the speaker is to be given credit for sincerity, since there was nothing at all in the subject as propounded by the committee suggestive of the treatment it received. The question was: What is the chief factor in moulding public opinion respecting business college writing ? The answer: What dreadful creatures are those flourished birds, eels, lizards, etc. What earthly or unearthly relation the reptiles hear to the writing does not appear. As a brilliant feat of imagination the performance recalls the story of old Uncle

Rastus, who brought all the neighbors ruoning to his eahin in the dead of night by a series of heart-piercing wails.

What's the matter, Uncle Rastus ?dying?"

" Gripes ?"

" No-o.

"Hurt yourself much ?"

"No, honey, no; got to thinkin' what a dani'ous thing a buzz-saw is !'

But to the facts. Should a penman's paper print "flourished" specimens or shouldn't it? and do such specimens corrupt the morals of students and sour the public stomach on the question of "business college writing?" The Editor of THE JOURNAL yields to no man in his advocacy of a plain, orderly, legible style of writing for husiness purposes. Those who have followed the course of this paper during the fourteen years of its existence, and have helped to make it with their pens and their patronage, will hear out the assertion that it has been unvaryingly and emphatically on the side of good husiness writing in business schools and out of them; that it has discouraged straggling, flourisby writing for any purpose whatever; that the business colleges of this country have had the use of its pages unstintingly and without cost to show by precept and example just what kind of writing they teach, and the result of such teaching as shown in the work of their pupils. No man can show a line that would countenance the intermixing of "flourishing" with business writing, That is a thing apart, a matter of diversion simply. It does not seem unreasonable or inappropriate that a paper which draws a very large part of its support from professional penmen should devote a part of its output to features in their particular line and for their particular entertainment. No claim of practical value is made, no question of utility involved. It is a matter of amusement, pure and simple, and as such is entitled to all the consideration it receives. There is something more in life than naked practicality. Every step beyond the feeding trough and fig-leaf clothing stage is a step beyond actual necessity, beyond utility. toward pleasure. Brother Brown, for instance, may not be opposed to dancing, In fact it is possible that he indulyes in that gentle diversion. Bro. Brown paying graceful tribute to Terpsichore at a social gathering would not be an unpleasing spectacle, but Brother Brown pirouetting around the streets of Jacksonville to the endence of the military schottische would be an extremely lugubrious and extraordinary one. "Everything in its proper place."

It was the great Emerson who reminded a friend that a paper is made for many neople and necessarily covers a multitude of tastes. Be sure that you get what is meant for you-don't worry over what isn't. Bro. Brown probably does not deny bimself the luxury of a daily newspaper because they make a business of telling about horse racing and hetting and prize fighting. He has no sympathy with such things and perhaps disapproves of any mention of them in print, but we fancy he would encourage his boys to read the newspapers without any great solicitude as to the effect on their morals. The spectaele of the business public grinding its teeth with condemnation of "business college writing "because the penmen's papers print "flourished" specimens, and of the hair of such college proprietors standing on end for fear their hovs will get pecked by one of those giddy things in curled feathers, would be enormously absurd if it were not so palpably a joke

This issue of Tue Joi anal will go, on the generally accepted basis of circulation,



to 100,000 readers. It scatters the heart of the proceedings of the Business Educators' meeting over every part of English-speaking America—takes it to at least one hundred people for every eapy of the office of the control of the control of the proceeding of the control of people teaching commercial branches in this field, based upon our last of business colleges, places the figure at 3000. The B. E. A. represents amuerically only about Journal of the control of the

The Journal bases its claims to consideration by business college people on the fact that it is doing its best to promote their interests. Those who take it are supposed to pay for it. Those who pay for it are expected to get the worth of their money. If they doo't they are expected and desired to stop. No excases are expected and desired to stop. No excases are expected and desired to stop the stop of the stop

Famous Review of Expert Examination of Handsreiting.
Concededity the most extensive pub-lication extant upon the subject of expert examination of disputed handwriting is the celebrated work by Sir Edward Twist-leton reviewing the investigation by Cha-bot, the celebrated English expert of

the proofs of identity as between the writing in the Junus letters and that of Sir Philip Fraccis. We have had this work in our library for some time. In the com-ing number of Tur, Joruxx, we shall be-gin the publication of a review of this noted investigation, which will present a great number of interesting facts and con-



Writing as Taught at our Business Colleges.

The one safe, sure, serviceable, attai:vable quality is that of attention. W.G. Giesseman! The one safe, sure, serviceally attain able quality is that of attention SBF rost

The one cafeseure services blet attained guality we that , of attentions It. E. C. C. Sterner

The one safe, sure, serviceable, attainable. quality. is that of attention. Nellie Brown.

Specimens from the Capital City Commercial College, Des Maines, Iowa, J. M. Mehan, Principal,

Specimens from the capital City Connected College, Des Mones, Instit. J. M. Menta, Principal.

The first specimen is by W. E. Giessenan, in charge of the Permanship bepariment, and shows the style of the premaring specimens show the result of learning from such a model, being written by graduates who have been in bisiness over a year. Mr. Prest is employed by Brewer, a large dealer in agreementar implements. Mr. McGrew is assistant casher of a bank at Crawford, Neb. Miss Brown is with the Suner Sewing Machine Company, at Des Mones.

The Jornska renews is off-repeated in initiation to other schools to send in similar specimens, showing: (b), the kind of writing they use as models; (2), the result, as shown by the graduates who have been in business at least one year.

circulation-if it were not for those dreadful cels, lizards, erocodiles, etc Gentlemen may shrick "Snakes! Snakes!" but there are no snakes—outside of the gentlemen's imaginations, haodwriting with reference to the author-ship of the world-famed Junius letters. This is a quarto volume nearly as large as Webster's Unabridged, setting forth in very interesting and conclusive manner

historis to all who are interested in this line of investigation.

Sketches of an editor's summer jaint in Europe will be a feature of the miscel-

uy in the fall and winter issues of Tuk DURNAL. They will probably begin next JOURNAL. month.

J. M. Mehan.

BY EMERSON DE PUY, EDITOR DF "THE ACCOUNTANT"

The subject of this sketch was born in 1845 in Morgan County, Va.; his parents moved to in Morgan County, Va.; his parents moved to Ullimois when he was but a child, and he re-ceived, up to the age of sixteen years, but a limited education in the log school houses of the raral districts of that early day. His mother lived but a short time after their energy of the received to the state of the re-solution of the state of the s old the death of his father left him without a home. He was at this time adopted by a merchant, who sent him to school, during which time he attended a writing school taugist by Thomas E. Hill, the author of Hill's Manual of Social and Business Forms, and imbiled a de-

sire to become a penman.

He went West at the age of nineteen, remaining eight years in Montans, Wyoming and Utah, traveling extensively over the great West, during which time he was engaged in mining, bookkeeping and teaching. He came to lowe from Montana in 1872, since which time he has been engaged in teaching, keeping books, and in the management of varie kinds of business.

The somewhat limited education of his boy hood has been well supplemented by careful reading and persistent study. Possessing an intellectual activity which has led him to take advantage of every means within his reach for the attainment of knowledge, he has so well used his opportunities that he is to-day a well educated and well informed man, not only in his specialties, but on subjects in general.

In the autumn of 1884 he organized the

Capital City Commercial College in Des Moines, Iowa, Business education was at rather a low ebb in Des Moines when Mr. Mehan opened the C. C. C. Several schools had attempted to lay a foundation sufficiently broad to be commensurate with the needs of broad to be commensurate with the needs of a great and growing city, but had failed from various causes. Two years ago, after securing one of the best official reporters in the West as principal, he opened the Capital City School of Shorthund. From a small beginning these schools have grown stendily until to-day they rank among the leading institutions of com-merce in the West, both as to numbers and the quality of the work done. Always thorough, always enthusiastic and always earnest in his work, success has followed simply and naturally. Hundreds of young men and women have gone out from these schools with the im-press of Mr. Mehan's thorough training upon press of Mr. Metan's thorough training upon them, and have thereby been enabled to ans-cessfully cope with the great struggle for bread and butters on engrossing to the majority of the human family. In some respects the success achieved by Mr. Mehan has been re-nurrabile, but one has no cause to search long for the reason. To begin with, there was faith, which when these schools were founded certainly was "the substance of things hoped for and the evidence of things not seen;" these things soon become visible, however: then the work was done was high grade from the start Add to these the fact that Mr. Mehan, in addition to being a broad gauge teacher, is also a business man wise enough to know that it matters not how good an article you have to sell you cannot find customers unless you let them know about it. Therefore having a very superior article of business education for sale, he proceeded to publish the fact abroad so that
"he that rous," as well as he that walks, might read, and the results have been almost phe

Mr. Mehan is well and favorably known as a teacher in Iowa , he has been a prominent in-stitute instructor since the Iowa Normal Institute law was passed in 1875, is a leading member of the Business Educators' Association of America, and a member of the American Institute of Civics, in which he takes great in

Chance to Work His Way Up. Father (to editor): "I would like you

Futher (to clifor): "I would like you to give my son a chance in your printing office."

Editor: "What can the hoy do?"

Father: "Well, at first he couldn't do anything more than edit your paper and take general charge of the mechanical department, but later on, when he learos sense, he'll be handy to have around to wash windows, clem lamp to diffushes."—Nervall Record.

Teacher: "What's the past tense of see the Fupil: "Seed."
What's your authority for that form the Asign in the grocery store."
"What does it say the Timothy seed."

Binghamton Republican

THE PENMANS (F) ART JOURNAL.

SCHOOL AND PERSONAL

[Initial by C. M. Wiener.]



GIVE the views of the business teaching fraternity is the special nim of this department. Teachers are always glad to know of the movements of their fellows, and we are glad to supply this information. Brief news items of

solicited from all business college proprietors, teachers of business, traveling permen, etc. We make it a rule to notice all catalogues, meritorious specimens, etc., sent ins. Sometimes these things are overdooded, in which case a line calling our attention to the weight will have the desired to the consistency of the consistency of

—Principal D. McLachlan, of the Canada Bus, Coll., Chatham, Ont., has been conducting a very successful summer school at Courtwickt Out.

-McGee & Stouffer is the name of the firm at the head of the Lone Star Bus. Coll., San Marcos, Texas. This was formerly the Frairie City Bus. Coll., and was located at Kyle, Texas. These gentlemen report excellent prospects.

—O. J. Penrose has engaged to teach penmanship at the Jamestown, N. Y., Bus, Coll., during the coming season. He is an excellent plain and ornamental penman, and the management of that school is to be congratulated.

-W. E. Beaty has disposed of his school at Wellington, Kan. We are not informed who the purchasers are. Another good penman on the market.

—The Melchior Brothers report particularly good prospects for their Tri-State Bas. Coll, Tolcolo, Olice. C. M. Robinson, for ten years principal and still president of the Union Bas. Coll, Lafayette, Ind., is principal of the Tri-State College, and an excellent man he is for the position.

-The Wiley Brothers, J. A. and E. L., have taken charge of the Mountain City Bus. Coll., Chattanoga, Tenn, which they recently purchased Everything is favorable to a large attendance during the coming year.

—C. N. Faulk, for several years secretary of the Northwestern Bus. Coll., Sioux City, lowa, has established a similar connection with the Holmes Bus, Coll., Portland, Ore. He handles a nen with rare grace.

—J F. Barnhart, of Lebanon, Ohio, is an enthusiastic admirer of good permanship and himself a strong, vigorous writer.

—The new Kausas City Bus, Unit takes in the Skoan-Duployan school of shorthand. It is uncorporated with a capital stock of \$15,000, E. L. McHravy, Inte head of the Lawrence, Kan, Bus, Coli., a president and principal of the business department. W. O. McHon is vice-president and principal of the shorthand section. Secretary W. V. Lundsley conducts the school of English.

—R. L. Reynolds has taken charge of the bookkeeping and penmanship depts, of the State College, Lexington, Ky.

-W. E. Bloser, a good friend of The Journal, is connected with the Findley, Ohio, Bus, Coll., of which J. N. Woolfington is principal and proprietor.

—Lost mouth we amounced that P. R. S. Peters and C. W. Varmum had purchosed the Deriver Bis. Coll. from O. S. Miller. This was an error. It was P. T. Benton, late of the Iowa City. Con. Coll., and not. Mr. Peters, who remains with Vord. Ritner in change of the pennanship work at the St. Joseph, Mo., College. All of the things that we said about the firm of Feters & Varnum is well deserved by the real firm of Varnum & Benton—both hvee, enthusiastic teachers and confident of wanning a very large measure of success. We takesocsesian also to congratulate Mr. Ritner upon the retention of Mr. Peters, whose still and executive qualities have earned a well deserved national reputation.

—Another error into which we recently fell was naming some one else as the principal of the Keystone Ilus Coll., Lancaster, Fa. The head of the school is W. D. Mosser.

-G. W. Temple, of San Antonio, Texas, is what may be called a "hustler" in the adver-

tising line, and knows bow to get out an attractive circular. A. H. Steadman, of the Steadman Bus. Coll., Toledo, Ohio, comes within the same category.

-The commencement of Rathburo's Bus. Coll., Omaha, Neb., occurred on July 16. The graduating class numbered sixty.

-There is another new college at Kansas City-the Standard Bus. Coll. and Shorthand ool. W. T. Larimore, late of the Sheuan doah Normal School, is proprietor and bu anager. A. O. Gng. A. M., is principal. The shorthand, typewriting and be respondence depts. are in ch arge of F. E. Bell. and our old young friend J. P. Byrne, late of the College of the Holy Ghost, Pittshurgh, and one of the brightest young men in the business, has the direction of the work relating to the science of accounts, plain and orn mental penmanship and commercial law. ems to us that this is a strong combination of talent.

—J. B. Moore, president of the Electric City Bus. Coll., St. Joseph, Mo., is delighted with ness College firm, Oberlin, Ohio, enjoyed his vacation traveling through the Northwest.

-J. G. Harmison has resigned the position he held for a number of years as peaman of the University of Kentucky, Loxington. He will soon open a school of his own and a nore definite announcement will appear later.

-F. P. Sexton. Prio. of the West Va. Bus. Coll., Buckbannon, W. Va., says that his school has a very satisfactory patronage.

—A business-like catalogue comes to us from Freeport, Ill., College of Commerce, Nagle & Matter, proprietors.

—Another is from the Clarksville, Mo., Mercenttile College, of which W. C. Smith is proprietor, and V. J. Howell prin. and penman. N. B. Grimes assists at penmanship.

—A citizen of Waco, Texas, whom the writer recently met in a train, informed him that Hill's Bus, Coll., at that point, is clearing its proprietor a thousand dollars a month. He has one also at Dallas. The joint catalogue of the two institutions, liberally flustrated and well arranged, is before us. ability, and each of them has had specimens in TRE JOURNAL with which our readers are doubtless familiar. Mr. Armstrong seems to be the sort of man that allows nothing to stand in the way of what he wants and consider necessary to the fullest success of his scholer.

—The funcof Oberlin, Ohio, as an educational center is well known all over the world. It gives us pleasure to call the attention of our readers to the statements of the Oberlin Business College on another page of THE JOHNSTAL MESSIN. McKee and Hederleson, with whom we are personally acquainted, are men well known to the business college world. Mr. McKee has charge of the special permunship department, and many of the leaf permunship department, and many of the leaf permunship the permunship of the leaf permunship the permunship of the leaf permu

-J. H. King writes us that the citizens of Greenville, Texas, where he has established a



An Admirable Pen Druwing, by C. L. Stubbs, of Armstrong's Business College, Portland, Oregon, The Copy was a Trifle Delicate to Show for Its Entire Worth in a Photo-Engraving.

the prospects of that school. The summer school opened on June 17. Mr. Moore is a good writer and a judicious advertiser.

—The twin Spencer Brothers, H. C. and H. A., are conducting a rapid writing business-club at Washington. The club now numbers 115. Muss Nelhe McCormick and F. E. Du Paul won the prizes offered for greatest improvement.

—The catalogue of Hnutsinger's Bus. Coll., Hartford, Conn., is in thorough good taste throughout, and an excellent specimen it is typographically. Hr. Huntsinger is an earnest, modest man, and permanistically is one of the lights of the profession.

names on the processor.

—We received a beautiful invitation to be present at the twenty-fifth animal commencement examination exercises of the Bryant, Stratton & Smith Bus, Coll., Meadville, Patheinvitetion is a worthy-outern of the quarter of a century of successful existence which this institution has blad.

-J. F. Tyrrell, whose clever sketches have been shown in THE JOURNAL, and will doubtless bob up again, never had any instruction in pen work except that he received through these

—J. A. Stroburg, late of the Augustana Bus Coll., is a strong, accurate and beautiful writer He is not now employed.

—H B. Parsons is making a gratifying success of his National Bus. Uni., Columbus, Ohio. He had assaed a very attractive souveoir.

—Massr., Wingor & Johnson, of the Bock.

—Messrs Winans & Johnson, of the Rockford, Ill, Basiness College, are not behind previous efforts this year in the line of catalogues, and they are noted for the handsome volumes in which the attractions of their school are set forth. —Lewis Ramsev is traveling through Unin

organizing writing classes at various points,
His headquarters are at Spanish Fork.

His headquarters are at Spanish Fork.

—Uriah McKee, senior partner of the firm
of McKee & Henderson, the well-known Busi-

—We don't know but we have called attention to the beautiful prospectus issued by the Imbanapois Bas. Uni, but any good thing in its favor will bear repeating. Another catalogue that is "business" in every line of its eighty nages and running over on the cover, is that which comes from the Saell Bas. Coll.. Norwick, Com. It takes a good many page-top mut the names of the students of print the names of the students illustrated the control of the collection of

views of the schroil.

—A card before us amounces the marriage of our talented young friend Class, A. Fanst, of Brown's Bas. Colt, Galsburg, Ill., to Miss Mary E. Reynolds. The ceremony co-curred on the evening of Angust 14th, at the resultence of the brack's parents, Atglen, I's. The young couple at once left for a welding tour, and their "at home" cards bear the date of Pept. It The Journal, and the rise congretation and beds without the paper the hone of a coll while he was in the paper the hone of a coll while he was in the

F. P. Russell, the energetic pennan of Dr.
Carpenter's B. and S. Coll., St. Lonis, Mo., and
the shorthand instructor of that institution
(whose name we don't now recall) have been
visiting their old home in Mass. The JOURNAL
had the pleasure of a call

had the pleasure of a call

—Frin. A. P. Armstrong has been gathering
in some new talent for its. Bus. Coils., at Fortland and Salem. Orc. C. L. Stubba,
formerly of Cincinnati, and W. C. Harvey,
recently of Lincoln, Neb., strengthen the
forces at Fortland, and W. I. Stakey, late of the
Mt. Vernme College, Cornell, Mt., succeeds E.
L. Wiley as principal of the Capital Bis.
Coil, Salem. The Jourstan Lines had shandwith the work of each of these geatleness and
takes pleasure in commending the enterprise of
Mr. Armstrong in securing such a trinity of
talent. They are all pommen of acknowledged.

business college, have decorded him a very enthusiastic reception, and that already enough scholarships have been disposed of to assure the success of that institution. He sends us his college paper, which is very creditable.

—G. P. Jones is principal of the Com. Dept. of Piedmont Seminary, Lincolnton, N. C. The practical penomiship, blockkeeping, basiness papers and other branches usually taught in a commercial department are included in the course.

—We have occasionally had calls for foreign shorthand publications, and take occasion to say that any of our subscribers interested in such matters night do well to send a five cent stamp to R. McCuskie, 110 Iverson road, West Hampsted, London, Eng., for its catalogue of phonographic publications, which is very comresponsable.

—C. H. Clark, for some time connected with business colleges at San Antonia, Texas, and one of the most skillful pennen in this country, has purchased the Northwestern Bus. Coll., Sonox City, Iowa, from O. 8. Davidson. The school is well located in a progressive city, and we are pleased to know that the prospects for the winter's attendance are excellent.

 C. M. Immel finds time in the general variation season to send us a good club from Millersburg, Ind.

-H. L. Winslow has secured the services of D. T. Walker as pennian of his Com. Coll., Watertown, S. Dak. He has a strong faculty throughout.

—The College Hill Institute of Springtown, Texas, has secured the services of S L. Green, an enthusiastic penman, as instructor in that branch.

-Kinball's Shortband and Typewriting School, No. 1800 Broadway, N. Y., opened on the 2d mst., with an increased attendance and a most flattering outlook. Mr. Kinball is a to 100,000 readers. It scatters the heart of the proceedings of the Business Educators' meeting over every part of Englishspeaking America-takes it to at least one hundred people for every copy of the official report that will be published months bence. A careful estimate of the number of people teaching commercial of the substitute of the properties of the control of the contro nels of communication with the general public, by helping to dignify their work. These men have come with their support, and have brought others with them—those committed to their care, and without I would be ridiculous to assume that they have approved everything Time Journal-has done, or have regarded it as complete and perfect. They knew it was better for the encouragement they gave it, and we flatter ourselves they regarded the invest-dents, without regard to approval or disdents, without regard to approval or dis-approval of any particular feature.

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The first specimens from one caption and commercial context, the shortest mode, i.e., and, and, and, and, and the remaining specimens show the style of writing used as copies. The remaining specimens show the result of learning from such a model, being written by gradinales who have been in business over a year. Mr. First is employed by Brower, a large deader in agreements undefensely. Mr. McGrew is assistant conduct of a faink at Crawford, Neb. Miss Brown is with the Simer Sewing Machine Company, at loss Molines. The Jourskat returns its offen-repeated mritiation to other schools to send in similar specimens, showing. (i), the kind of writing they use us models; (2), the result, as shown by the graduates who have been in business at least one year.

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BY EMERSON DE PUY, EDITOR OF "THE ACCOUNTANT "

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He went West at the age of nineteen, re-maining eight years in Montana, Wyoming and Utab, traveling extensively over the great West, during which time be was engaged in mining, bookkeeping and teaching. He came to Iowa from Montana in 1872, since which time be bas been cugaged in teaching, keeping books, and in the management of various kinds of busine

The somewhat limited education of his how hood has been well supplemented by careful reading and persistent study. Possessing up intellectual activity which has led him to take advantage of every means within his reach for the attainment of knowledge, he has so well used his opportunities that he is to-day a well educated and well informed man, not only in

educated and well informed man, not only in his specialities, into a subjects in general. In the antumn of 1884 be organized the Caputal City Commercial College in Des Moines, Iowa. Business education was at rather a low ebb in Des Moines when Mr. Mehan opened the C. C. C. C. Several schools had attempted to lay a foundation sufficiently broad to be commensurate with the needs of a great and growing city, but had failed from various causes. Two years ago, after securing one of the best official reporters in the West as principal, he opened the Capital City School of Shorthand. From a small beginning these schools have grown steadily until to-day they rank among the leading institutions of comrank among the leading institutions of com-merce in the West, both as to numbers and the quality of the work done. Always thorough, always enthusiastic and always earnest in his work, success has followed simply and naturally. Hundreds of young men and women have gone out from these schools with the impress of Mr. Mehan's thorough training upon them, and have thereby been enabled to successfully cope with the great struggle for bread and butter so engrossing to the majority of the human family. In some respects the success achieved by Mr. Mchan has been remarkable, but one has no cause to search long for the reason. To begin with, there was faith, which when these schools were founded certainly was "the substance of things hoped for and the evidence of things not seen; be these things soon become visible, however; then the work was done was high grade from the start tion to being a broad gauge teacher, is also a business man wise enough to know that it matters not how good an article you have to sell, you cannot find customers unless you let them know about it. Therefore having a very know about it. Therefore having a very superior article of business education for sale, he proceeded to publish the fact abroad so that "he that runs," as well as he that walks, might read, and the results have been almost pheoal

Mr. Mehan is well and favorably known as a tencher in lown; he has been a promunent in-stitute instructor since the lown Normal Institute law was passed in 1875, is a leading member of the Business Educators' Association of America, and a member of the American institute of Civies, in which he takes great in terest.

Chance to Work His Way Up,

"thance to Work IIIs Way Up,
Father (to cilitor): "I would like you
lo give my son a chance in your printing office."
Editor: "What can the boy do?"
Father: "Well, at first he couldn't do
mything more than clit your paper and
take general charge of the mechanical department, but late on, when he learns
sense, he'll he handy to have around to
wash windows, clean hamp chimneys and
silt wake." "Anoreal's Reconlit wale."

Teacher: "What's the past tense of see I Pupil: "Seed." "What's your authority for that form I" "A sign in the grocery store." "What does it say I" "Timothy seed."
"Hundhy seed."

Lessons in Business Writing.

BY C. N. CRANDLE, PENMAN IN THE NORTHERN ILLINOIS NORMAL SCHOOL AND DIXON BUSINESS COLLEGE, DIXON, ILL.

BEFORE TURNING your attention to the copies in this lesson, try your pen and muscles, by practicing a few of the old movement copies. We too often make a great mistake by giving too much time to new exercises, generally difficult ones, when we would obtain better results if we would adhere to the more simple forms, until the haad grows more submis sive. I trust my pupils in the JOURNAL, class will not run adrift. After a few minutes' review try the E exercise with free movement. Don't make more than five let ters in a combination. Practice the E's several miautes, then change to the C exercise. It will be well to change occa sionally from the capital letters to the small letter exercises-tu, th, etc.

Before working on the form of plain writing give the abbreviations several minutes' faithful study and practice, Study your work. Get your spacing and beight naiform. Now take the copy of plain writing and see how easily you can

Instruction in Pen-Work.

BY H. W. KIBBE.

XXVI.

To lay out a headline of lettering count the letters which are to fill any given space, counting 11 for M and W, 1 for 1 and 1 for the other letters, and divide the eighths of an inch contained in the given space by the number thus obtained and you have the space each letter may occupy. If Iwo or more words are to be lettered count 1 or 1 for the space between words, as may be desired. Some styles of lettering should have more space between words than others.

For a practical example take our copy. Counting as per above rule we have 204 and wishing to give extra prominence to four of the letters we count one more for each, making 241. The space allowed being 13 in., we have 104 + 241 = 4 +. We drop the fraction and give the letters an average space of 1 inch (4 eighths), which makes the line of lettering 124 inches

Mark the space for each letter, and from the right of each space mark a space sufficient for any desired finish in the way of shading. Peneil the letters and then put on the mk. Use only india ink, ground bluck.

Outline the faces of the letters in the blocks a little to the left, or they will not appear in the center when buished.

Use a ruler for long, straight lines where convenient, but not on letters.

Ames' Book of Flourishes, Fine Cloth and Gilf Hinding, \$1.50. Stiff Paper Covers, \$1.

We had expected to say a good deal this month about Ames' Book of Flourishes, or rather to give space to what other people are

and should receive a hearty support from all lovers of the art.

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S. R. Webster, Moore's Bus. Uni., Atlanta. Ga.: "Just what I expected to see-a collection of gems in flourishing such as could eman-

An Antipodean Opinion.

W. F. Kase, St. Louis College, Honolulu, Hawaii Island: "The two copies of your Book of Flourishes received. I am perfectly satisfied. We think the work is the best and cheapest of its kind ever published, and its ma-

Crandle's Copies for September.

VVVVVVVVV Acet. Amt. Bot. Mase. Dols! Int. Inv. Mr. No. 13ills Kec. Dr. Csg. Sen. Jun. Uls. dietective thiththe tatata boook bubub brokbrb Jousiness Writing (very young man and woman who possesses a good hand write ing, has an accomplishmen? which is of commercial value in any community, It is obtained by study and practice!

ate only from the office of the PENMAN'S ART JOURNAL. I only wonder that you place it on the market at so small a price."

Ills Copy not for Sale.

A. White, South Pittsburgh, Tenn.: "It is the finest that, it has ever been my pleasure to see. I wouldn't be without it for ten times its cost.

torials of the finest quality. The book has won for itself many admirers among my teachers, schoolfellows and friends, but for myself I am quite proud of having such a valuable work m my possession."

We have scores of just such opinions from

It seems that there is one slight error in our

Example for Practice in Connection with Kibbe's Lesson.

rwita a naweaa (b uye

saying about it. The unusual amount of space occupied by the B. E. A. proceedings, how-ever, crowds us down again, and we shall have to defer the matter beyond a few paragraphs

An Admirable Work,

W. J. Elliott, pennan, Central Bus. Coll., Stratford, Out.: "It is an admirable work

As a Work of Art.

A. J. Dahlrymple, Northwestern Bus. Coll., lenounnee, Mich.; "As a work of art it will Menominee, Mich.: Menominee, Mich.: "As a work of art it will long be cherished by the penmen and the stu-dents of penmanship in America. You de-serve much credit for giving us such a treat at such a trifling cost,'

Book of Flourishes. On page 43 the upper specimen belongs to A. A. Clark, superinter ent of writing in public schools of Cleveland, Ohio, and not to P. R. Cleary, to whom it is credited. The specimen in the upper left hand corner of page 65 is Mr. Cleary's, and the two names got mixed.

Prizes for Braftsmon

J. W. Queen & Co., the well known manu-J. W. Queen & Co., the well known manu-tacturers of engineering and anthematical in-struments, offer 2000 prizes, big and little, for various essays, drawings, &c. The big par-ticular prize is \$100 for the best essay on the subject of " Johann Faber's Lead and Colored to be an exposition of the merits of these pencils and of the special adaptability of the various grades, degrees and kinds to the several uses for which they are made. There is a prize of \$25 for the best drawing made with Johana Faber's Siberian pencils, and various other prizes. The competition closes on November 1, and awards will be announced e month later. By mentioning that you are a JOURNAL reader, and writing to the firm, the full particulars will be sent.

What are Vanr Winter Plans?

Public school teachers are likely to fall into intellectual ruts. They personally need some general systematic reading. Then again they ought not to confine their work to the school room. They ought to be a leaven in the comnom. They ought to be a teaven in the com-unity. Thousands of teachers are accomplish-us great good for themselves and for others in hautauqua circles. Will you not join in the ork? Or will you not read alone? Address NOTA. OF WILL YOU BOT TROB ROBER? Address John H. Vincent, Drawer 194, Buffulo, N.Y. A member of a circle writes: "All of us having been out of school for a number of years, are glad of this systematized opportunity of refresh-ing our memories, and pursuing our studies farther."

He: "Now that you have made me the hap-piest of mortals, can I kiss you?"
She (Boston girl): "Never having had any personal experience of your osculatory abili-ties, Mr. Gesner, I do not know if you can, but you may."—Fick Me Up.

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D. T. AMES, EDITOR AND PROPRIETOR B. F. KELLEY, ASSOCIATE EDITOR.

NEW YORK, OCTOBER, 1890.

Vol. XIV.—No. 10

Handwriting of Junius.

Expert Chabot Makes Plain a Great Enigma of a Century's Standing, No. 1.

For more than a century the "Junius Letters" have stood unchallenged as the most pre-eminent examples of splendid sarcasm in our political literature. The first of them appeared in London in January, 1769, in which "Junius" treats of "The State and the Nation." This sounds the keynote of the entire subsequent correspondence, including 44 letters regularly signed "Junius." 15 signed "Philo-Junius" and many others usually attributed to the same writer.

These letters lay have to the hone the inner workings of British politics and the sins of the British court of the period. The Duke of Grafton, premier, first fell writhing under their lash of scorn, and there was scarcely a man in public life from George III down to his meanest courtier who did not feel the bite of their merciless sarcasm.

Betraving a most intimate knowledge of all that was going on in the most guarded political circles and of the private lives of the ministers and political leaders, the writer had a most powerful incentive to conceal his identity at any cost. Exposure could mean nothing less than rain and would most likely mean an ignominious death. This was also a quite sufficient reason for his taking to his grave the secret he had guarded with admirable painstaking as to every minor detail that might by any possibility betray him.

For over a hundred years the world bas been asking: "Who was the author of the Junius Letters ?" Scarcely an eminent Englishman of the day has escaped the suspicion, but when the evidence was gathered and sifted only the sieve remained. Burke, Wilkes, Horne, Took, Lor l Lyttleton, Lord George Sackville, Lord Shelburn, Colonel Barre, Sir Philip Francis, Lady Temple and many others are among the number to whom the authorship has been attributed.

The editor of THE JOURNAL has had in his library for some time a large quarto volume published by the Murrays, of London, which is described on the title page as "The Handwriting of Junius as Professionally Investigated by Mr. Charles Chabot, Expert, with Preface and Collateral Evidence by the Hon, Edward Twisleton." The result of this investigation is that the Junius letters are attributed to Sir Philip Francis with a degree of positiveness that would warrant a jury's verdiet in an ordinary case, and the mystery of a century is cleared away. Probably there is not recorded a greater trimmph for expert testimony with respect of evidence from handwriting.

A writer in the London Quarterly Review has admirably reviewed the Chabot and Twisleton examination, and The Journal will avail itself of his condensation, with further emendations on its own account Io all there will be three or four papers,

EVIDENCE FROM HANDWRITING

Considerable explanatory matter in the opening paper is necessary in order to establish a complete case, as the lawyers say, and not require the reader to accept any part of the evidence on faith. The succeding papers will have many fucsimiles from the Junian manuscripts and from the admitted writing of Sir Philip Francis, arranged for convenient compariFrancis would imply more of an acquaintance than would necessarily be involved in a young day. Subsequently, she received an anonymous note, exclosing amonymous complimens been sent to be they bim.

The note was in the following works:

The note was the following works:

The transit of the properties of the following the condition of the properties of the following to be considered to tract that they could only be meant for Miss Giles.



Design for Book Ulustration

The work of Messrs. Chabot and Twisle-The work of alexers, Chaobe and Taken-ton, says the editor of the Quarterly Re-view, possesses a value quite independent of the immediate question which it dis-cusses. Its direct object is to prove by n minute and exhaustive examination of the Junian manuscripts and of the letters the Juman manuscripts and of the letters of Sir Philip Francis that both of them were hundwritten by the same person; but indirectly it supplies most valuable information and rules for guidance to those engaged in the investigation of subjects in which a comparison of handwriting is more or less involved. It owes its origin great extent, to accidental circum stances, which have such an important bearing upon the investigation before us that it is necessary to set them forth fully:

vin the Christians season of 1770, or 1771, says Mr. Twisleton, 'when Mr. Francis was on a visat to his father at Buth, he danced at the state of th

When nature has, happily, finished her Part, There is Work enough left for the Graces; There is Work enough left for the Graces;
'Tis harder to keep than to conquer the Heart;
We admire and forget prefty Faces.

In the School of the Graces, by Venus attended.

Belinda improves ev'ry Hour;

They tell her that Beauty itself may be mended,
And shew her the use of her Pow'r.

They alone have instructed the fortunate Maid Maid In Motion, in Speech, and Address; They gave her that wonderful smile to per-

stude, And the Language of Looks to expres

They directed her Eye, they pointed the Dart, And have taught her a dangerous Skill; For whether she mms at the Head or the Heart, She can wound if she pleases, or kill.

She can wound if she pleases, or kill.

The verses and the note are each written
on a separate sheet of common letter paper,
The reason of this colorious. The humor of
the compliment required such a difference.
The trea doenments, though wholly uncomgarded in the light of a valentine; the essential
disco of which is, that whereas certain verses
in praise of a young lody had colorious and the verses were therefore sent to her as to
the person for whom they were included.
Hence, it would have been out for pengen.

the plan of the valentine if the verses and the note bad been in the same handwriting.'

We need not for our present purpose re-late how the existence of the two docu-ments eame to the knowledge of Mr. Twisleton, and how he has been enabled to make public use of them. That the two documents were really sent by Francis to Miss Giles no one can entertain any reasonable doubt after perusing Mr. Twisleton's narrative, and one circumstance, which we shall presently lay before our readers, places the fact beyond question. The connection of these two documents

with the investigation into the hand-writing of Junius arises thus. The anonymous note is in the handwriting of Junius. This will be at once evident, we think, to any one who compares the facsimile of the e with the facsimiles of the Junion Manuscripts, and is placed beyond all question by the report of Mr. Netherclift, printed in the volume before us, in which he proves, by detailed reasonings, that the two must have been handwritten by the same person. same person. As the anonymous note was in the bandwriting of Junius, and as Francis had evidently sept it, it was taken frames and evolutily seed in, it was dashed for granted as a autural consequence that the anonymous verses were in the natural handwriting of Francis. This was at first the opinion of Mr. Twisleton limited and of many other literary and legal gentlemen to whom he showed the verses, and it was confirmed by the external evidence and confirmed by the external evidence and the tradition among the descendants of Mrs. King. But now causes the most interesting part of the story. Mr. Twisle-ton, whose caution and lave of truth are most strikingly exhibited in every point of the investigation, would not finally adopt this conclusion till it had been vertified by a professional expert. He accordingly applied to Mr. Netherclift, who had pre-viously examined the handwriting of the but finding that this gentleman, in consequence of a scrious illness, could not underqueue of a scrious illness, could not under-take the investigation, he placed the case in the hunds of Mr. Chabot, another pro-fessional expert. Mr. Chabot, another pro-fessional expert. Mr. Chabot, however, after comparing the verses with the let-directly contrary to what was expected. He maintained not only that he-should not be justified in stating that the verses were in the handwriting of Francis, but he thought that he could prove the negative, viz, that Francis had not, and could corrubaration of this onition be pointed not nave, handwritten the verses, and the corroboration of this apinion he pointed out numerous peculiarities in the verses which were not in the letters, and numerous peculiarities in the letters which were not in the letters which were in the verses.

And here we may remark, in passing, that the conduct of Mr. Chabot on this occasion should be horne in mind by those who are in the habit of indulging in insinuations against experts. * Mr. Chabot,

who are in the habit of indulging in in-situations against experts. Wr. Chabot,

"The following observations of Mr Twisleton
on the subject of "experts' deserve to be reneualized in the present investigation." The
His frequently used to designate thing-raphers,
or gentlemen connected with londs, who come
lives to express their block that a particular
de unent was or was not written by a certain
relivation. The word has, then, a meaning
bandwriting, recognized as such in courts of
jointee, like Mr. Chabot and Mr. Netherolfit, to
cally submitted, from time to time, for their
professional opinion, and who are prepared to
state detailed reasons for every such uponion
accertain this point, I have been assured that
during the list fifty years the number of such
there are only two such experts in London
practice now. Hence, takes about experts
should be received with thirties, unless names
be descriming in what sense the word "expert" is used "Note by Editor of London
Quarterly Review.



THE PENMANS FI ART JOURNAL

in giving this opinion, showed his inde-pendence by opposing the views of the person by whom he was professionally can-ployed. In lact, the case which he had heen called in to support seemed to have token down in consequence of his evi-dence. Mr. Twiston at once acquisects in the professional opinion of Mr. Chabot; but recollecting from the recently pub-lished Life of Francis' that his cousic and familiar friend, Mr. Bichard Tilghman, was with Francis at Bath when the verses were sent to Miss Giles, it struck Mr. Twisleton that Francis might possibly have availed himself of the services of have availed himself of the services of Tilghman as an animucusis. Fortunately, in the letter book of Francis, which was in Mr. Twisleton's possession, there were six letters written to Francis by Tilgham, who are supported by the services of the services and the services are now submitted, together with six letters written to Frances by Tilgnam.
These were now submitted, together with
the verses, to Mr. Ctabot, who expressed
his unbesitating conviction that the verses
were in the handwriting of Tilgham, and embodied his opinion in one of the reports here printed. It would seem the Francis, with his usual caution, was un willing to bring his own bandwriting into any connection with that of Junius, and accordingly wrote the note himself in the Juman hand, employing his friend Tilgh-man to copy the verses, who probably never saw the note.

We have already referred our readers to Mr. Twisleton's narrative for the proof of the essential point that the note and the verses came from Francis; but we will now mention the circumstance to which we alluded, and which proves incontest. shly that Tilgham was acquainted with the verses. In 1772 Francis, who was in Italy, wrote a letter to Dr. John Campnuny, wrote a letter to Dr. John Camp-pell, a leading literateur of the day. He was evidently prond of this letter, and at-tached so much importance to it that to sent a copy of it to his friend Tilgham, who had returned to Philadelphia in who had returned to Philadelphia in America, of which place he was a native. The letter contains the following Latin epigram, which Francis wrote upon a marble lion in the Medici Palace:

Ungue oculoque minax, orisque horrendus biatu, Imperia in sylvis tristia solus habet. Iune catuli fugiunt, conjux, fulvique parentes, Vix domini gressus auserit umbra sequi. du, a in sylvis tristia solus habet.

Vix domin gresses anserti uniona segui. Tilgliman tilly appreciated France's letter to Dr. Campbell, but, in regard to the epigram, he inchiged in the following criticasm in his reply: 'I have no objection to the epigram of the old lion, provided you will change the word "conception" for "translation," or "finitation." "He reared so loud and looked so wondrous

grim,
His very shadow durst not follow him."Vide Pope περι Battery

I have written this, partly out of revenge, and partly to show my reading and knowledge of languages,' This criticism would edge of languages.' This criticism would be naturally unplaitable to Francis, who, accordingly, in a better, which has not heen preserved, seems to have waged battle for the originality of his epigram. Tilgham replied in the following letter, which eads with the quotation of the two first lines of the second stanza of the

Verses:

"My Dear Francis,"
"My Dear Francis,"
"My Dear Francis, or product of the 17th
of J. "I have received your packet of your program. I describe you condend for it as if your
reputation as a pact depended on it. I did not
condemn the composition—i only said it was
not an original, and I say so still, but yet I am
ready to allow you can accure oughnals, because "In the School of the Graces, by Venus at tended, Belinda improves ev'ry hour."

Befinds unreview o'ly bour."

Upon this Mr. Twieston remarks:

Now on an attentive consideration of this paragraph, it seems clear that Thighman himself cannot be regarded as the author of the two lines, instanct as, or that rese, the question of the two lines, instanct as, or the rese, the question of the two lines of two lines of the two lines of two

The circumstances we have above having enabled Mr. Twisleton to test the sagacity and independence of Mr. Chabot, it occurred to him as probable that, if sufficient materials were placed at

Mr. Chabot's disposal, he would be able to give a sound opinion of the much more important question whether Sir Philip important question whether Sir Philip ters of Junius. In regard to Francis, Mr. Twisdeon procured from a granddaughter of Sir Philip Francis, through Mr. Meri-vale, one of the two authors of the Life of Francis, a letter book containing by Francis on his brother-in-slaw or to his to Francis on his brother-in-slaw or to his Francis to his brother-in-law or to his by Francis to his brother-in-law or to his wife in the years from 1767 to 1771 in-clusive. And in regard to Junius, not only had the trustees of the British Museum recently purchased all the original letters and writings of Junius in the pos-sion of Mrs. Parkes, which had belonged first to Mr. Henry Dick Woodfull, and but Mr. Murray rendily gave access to the original manuscripts of Junius to Mr. Grenville which were in his possession. Under these circumstances Mr. Twistleton gave formal written instructions to Mr. Chabot 'that he should submit the handchange that he should stability writing to Junius to a searching comparison with the letters of Sir Philip Francis, and should state, professionally, his opinion in writing whether the letters of Francis and Junius respectively were or

were not writton by the same hand.'
Subsequently Mr. Twisleton requested
Mr. Chabot to report whether the negative could or could not be proved respecting Lady Temple and Lord George Sackville, cll as the affirmative respecting Si as wen as the aliminator expecting 5m.
Philip Francis. This request was suggested to Mr. Twisleton by what had passed respecting the anonymous verses, when Mr. Chabot had negatived Francis* claim before Tilgham had been discovered as their handwriter; and it seemed to Mr. Twisleton interesting to ascertain whether Twisteron interesting to ascertain whether there were or were not any habits or pe-culiarities of writing in Lady Temple or Lord George Sacsville which appeared to Mr. Chabot mecompatible, or not easily to be reconciled, with habits or peculiarities

in the handwriting of Junius.

The result is contained in two elaborate reports, occupying 197 quarto pages, one on the handwriting of Sir Philip Francis, and the other on the handwritings of Lady Temple, Lord George Sackville and others Temple, Lord George Sackvine and orners. These are followed by facsimiles, taken by photo-lithography, of the letters of Junius and of the proof sheets of these letters, as well us by similar facsimiles of the letters of Sir Philip Francis and of the other persons to whom the authorship of the Junian Letters has been at various the Junian Letters has been at various times ascribed. Thus we have an amount times ascribed. Thus we have an amount of evidence which has never previously heen presented to the public, and, indeed, as far as Franc's is concerned, all the facsimiles of his autographs which have been published in 'Junius Identified,' in the 'Chatham Correspondence' and in the 'Memoirs of Sir P. Francis' do not, combined, quite equal in the number of words the first letter of Francis contained in the

volume before us. There is one peculiar feature in these ports to which Mr. Twisleton directs

special attention:

As far as is, known, they are the only instance in which an expert lea deliberately published the result of this investigations into the handwritten of the production of the interest of the control of the production of the pro ecial attention:

(To be continued)

Jean Ingelow's Autograph Scheme.

Jean Invelow has suffered such approvance of late years from the constant and pregent applications of autograph collectors that she has at length decided upon a plan by which she hopes to satisfy them all and to serve a particular private purpose of her own It certainly contains some elements of originality and interest. She has been for a long time interested in securing the necessary funds for restoring and renairing the old St. Lawrence Church. at Evesham, England, of which her brother-in-law is rector. Believing that her many admirers if they value her autographs highly ought to be willing to pay mething for them, especially when the money is to be devoted to a charitable purpose, Miss Ingelow has made a large number of copies of her favorite poems, dating and signing each with her name,

Americau publishers, Messrs, Roberts Brothers, of Boston, to be sold at \$2 cach to whomsoever may desire them. I looked over several of these a few days since, and noticed in particular numerous copies of "When Sparrows Build." They are all copied neatly and with considerable care. Miss Ingelow wishes all autograph col-lectors to know that these munuscript noems may be obtained from the publishers poems may be obtained from the publishers at the price fixed, and when this supply is exhausted she is willing and ready to supply more on the same basis. She states, moreover, that she will hereafter disregard all applications for her autograph.—Boston Journal.

and has placed them in the hands of her

Origin of Alphabets.

The letters A B and O Survive All Changes-Interesting Historical Itoms

When a child crics the lips are apart and form, at each side of the mouth, a sharp angle, with sides of about equal length. The sounds of the crying are those assigned to the first letter of almost every alphabet. The arrow-headed or wedge shaped characters in use among the old Babylonians and Persians till the time of the great Alexander's Asiatic conquests were copied from the human mouth. By means of different combinations these modern or A's were made to represent consonant as well as vowel sounds. But the entire alphabet is made up of these wedges. It required many generations, probably, to advance from A to B. Now, look at a child's face, sideways, when the lips are shut, and you see a natural B. Put these two letters together and we have abwhich by being doubled gives ubba, the old Eastern word for father. A slight modi-fication gives am, then amma, the old Eastern form of mama or mamma in the West, just as abha was charged into papa and pope or holy father. The arrow-heads had served to record the bistory, the literature, the religion of the mighty empires-the old Assyrian, Median and Per-They were traced mostly on bricks. Paper had not yet been so much as dreamed

From A and B (Alpha and Beta) a comprehensive scheme of phonetic clustarter must be worked out before the leaf or rind of papyrus can be used for writing on. The lip letters, M and P, softened into F and V, which last was vocalized as U, are modifications merely of B. We may safely say the same of the dental D, softened into T, which gave rise to S. A series of characters was gradually worked out, and the time came when Cadmus, the man from the East, brought an alphabet of sixteen letters from Phonicia into Greece, Cadmus, looked at as an individual man, dwindles to a myth-a shadow. He expresses in legendary form the outcome of long train of almost lorgotten facts. These sixteen letters were expanded by the Greeks to twenty-four. Light wooden tablets covered with wax for writing on were adopted. But the pen was still of solid iron, like a pencil, sharp at one end, with a flat circular head at the other for blotting ont, when desired, what had been written with the point. These tablets were fastened together at the back by wires, so that they opened and shut like our books. For important documents the holes, through which a triple thread was passed and then sealed. It is to this custom that allusion is made in the Apocalypse close sealed with seven seals." Apocalyptic book was "written within and on the back." The ancients used to write on the front side only-even after they had given up wooden tablets in favor of papyrus and parchment. The back was generally stained saffron or yellow.

The old Italians, too, of prehistoric age, got an alphabet from the East. The letters sere extended and modified until they became very different in form from those of Greece. But it is remarkable that A. B, and O survive all changes. They are copies of the mouth when emitting the

sounds assigned them. Modern typography has, no doubt, greatly improved the rude, early scrawl, such as may still be seen on old gravestones. The old Phoenician and old Hebrew Aleph has not the same position as our modern A. It is almost horizontal, with a nearly perpendicular line drawn across the angle formed by the sides of the letter. The later Roman alphabet was spread by Roman Homan alphabet was spread by Roman conquest. Our Angle-Saxon forefathers at length adopted it. They managed to get up a sort of literature. But the age of pocket dictionaries, handy volumes, the daily or even weekly newspapers was still a long way off. Art and discovery have still a long way off. Art and discovery have still a long a prenticeship before we can input the tour past offices with valoutings. simulate our post offices with valentines, or photograph instantaneously on paper the tail of some mighty comet.—London Stationery Reviews.

One Man's Way of Beating Forgers.

"There, I've got it down fine at last and no mistake, and one of Philadelphia's best known business men laid his pen down with a sigh of relief and hastily blotted his name on a check with a blotter. "Got what down?" asked a visitor. new wrinkle adopted by merchants and others to prevent their names from being forged to checks. It's this way, and after signing my name I turn the pen up and draw a long line through it from right to left, and it looks as if the name had been canceled. The peculiar little twirl at the end where the long line of the pen commences is where the forger of a man's name gets left. He doesn't tumble to it, so to speak, but the cashiers of the backs where 1 do business do, and they know instantly whether the signature is genuine or not. You see, also, this line drawn through the name makes the check look as if it was no good in case it is lost, and the finder will not present it for collection. It's a great idea and is being adopted by many business men of the ci course we have to explain it to the course we have to explain it to the bank people, who, once they know it, have no further trouble with us over it. But the hardest of it is the practicing to get it down fine, and it takes some little work to do so," and he gazed proudly at the number of the bettern of a check for \$7000.—Phila.

A \$225,000 Schoolhouse.

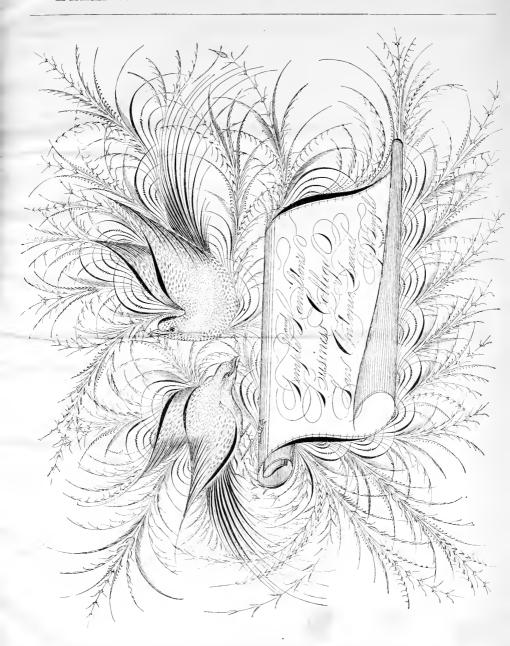
The School Board of Mannheim, in Baden, Germany, claims to have the model common schoolhouse of the world. The bnilding has just been completed at an expense of \$225,000. It contains forty-two ordinary schoolrooms, two rooms for drawing, two for singing, two for handwork, a large gymnasium, a ball for public exercises, two meeting rooms for directors, two sets of rooms for servants, and four little prison cells for refractory pupils, The materials in the structure are almost exclusively iron and brick. The ceilings of all the rooms, corridors and the big hall are of concrete. The floors of the class rooms are hard wood laid on asphalt. They are supposed to be so constructed as to render the accomulation of dust and the breeding of bacteria impossible. The the precunng or bacteria impossione. Unaidilung is heated by a low pressure steam system. In the basement are swimming baths. The boys' bath accommodate twenty at once, and the girls' bath fifteen. Half of the basement is a huge, bright room, full of tables and chairs. Here in winter 900 poor children will receive a half pint of milk and a roll each daily for luncheon. of milk and a roll each daily for luncheon. In the ninety winter days during which in the amery winter days during which this arrangement will prevail the directors estimate that they will give away 20,250 quarts of milk and 81,000 rolls.

\$2,900 for a Columbus Letter

The Boston Public Library bought a The Boston Public Library bought a translation of one of Columbus's letters by Leander de Cosco, published at Rome in 1493, for \$2000, at the sale of S. L. M. Barlow's collection. Also Eliot's "Prog-ress of the Gospel" published in 1655, for \$300, and Gardyner's "Description of the New World," published in London in 1631, New Worldon \$140.

Fred Irland, the noted speed writer (Graham), drops into the late Mr. McElbone's place as one of the official stenographic reporters of the House of Representatives. We believe the salary is \$5,000.

THE PENMAN'S LEISURE HOUR.



Points on Position.



PIERCE, of Keekuk, Iowa. has been giving some good advice on penmanship matters to the Western teachers through the Central School Journal

We append what he has to say relative to the importance of a good position and the manner of secur-

It is so easy to do wrong that organized effort, coupled with incessant repetition, is obligatory where right prevails. The verdancy of youth clings to old age in some form, if frequent opportunity is not given to eradicate every germ.

It is natural to do wrong. It is natural to be verdant. A change implies training culture, refinement; yea, even more. If the will power is not strong enough to withstand severe strains, then opportunity is of no avail. The inability to hold one's sell up to a certain standard is a positive prevention for progress.

Sitting, standing or walking in a had position continually will produce an effect not to be offset by many other desirable qualities. Round shoulders are very trying upon good looks. The appearance we make determines in a measure our destiny. Besides the neutralizing effect, a bad position destroys the chances for the best rsults. This in itself ought to spur ambitious aspirants at all times. Beyond this may we not look upon its demoralizing in fluence to the health of all those who lead a sedentary life? What per cent. of our population undergoes continement sufficient to destroy these desirable qualities; Should not the children of our public schools be instructed so that they may know the final solution of the problem A good position is better than a bad one, and for the reasons stated should be main tained. The mere telling is not enough. Reason, supplemented with living examules, alone will win

True, indeed, the correct position for pupils in the lower grades, where form is of vital importance, is not as essential as where movement is taught. Writing done with the fingers is not dependent on a good position. Teachers who are forever harping on position neglect many other things much more valuable, while the willows forms are acquiring the outlines of letters One of the chief causes for poor position of body, feet, arms, wrists, hands and fingers is, attempting the execution of work which is in no way suited to the caliber of the child. The thing attempted should be comparatively easy for the child to perform. This leads us to the consideration of individual instruction and individual advancement

Considering everything, the right side to the desk is the best The average school desk is shallow and will not admit of the right oblique position being taken Were the desks sufficiently wide, I would insist upon the right side to the desk for all lower grade pupils, because uniformity is secured easier, with less liability to hend the spine In attempting to secure a fair position (in lower grades) do not electrify the class with too frequent announcements. In case the child forgets too easily and too often after personal request, have the child stand for a few lessons and write on slate. The position where movement is taught and learned must be regarded as of vital importance. So necessary is it that the pupil must first adjust himself to the desk. If the desk is too high, change to lower. If this is impracticable, place enough books on the seat to elevate one to a sufficient hight. As long as the forearm is is more than an easy dis-

POINTS FROM LIVE TEACHERS.

THE PENMANS FI ART JOURNAL

tance from the body, and the weight too great, because of the shoulder pressing down, it is useless to practice at all. Half the discouragements come from attempting impossibilities, which of course, as a rule, are based upon verdancy or ignorance. Performers on the piano are so particular that they never lose sight of the position. School desks are as a rule too high. There is no better adjustment than the remedy offered. At all hazards remember, secure the best possible position under the circum-

stances. If results are not always achieved don't blame the pupil at all times. Remember, also, that scientific teaching is not a drug on the market and that there must be instances where the motive power is at fault. Teachers are not necessarily angels any more than some pupils; neither are they expected to know specifically about every subject taught, and for this reason I au attempting to do my part about that which I am supposed to know,

If the first finger of any child is so veak as to be drawn above end of thumb in the process of writing, I would insist upon placing pencil or holder between the first and second fingers, " Of the two evils choose ye the least,'

Penmanship Exhibits.

t Special Writing Teacher Describes an Attractive One at Grand Haven, EDITOR OF THE JOURNAL .

Do any of the special teachers of penmunship have exhibits of their work? I wish I could hear from them and get new ideas for next year. I will do my part and tell as hest I can, about the exhibit in Grand Haven, held during the last two weeks in June

Not having suitable space in any school building, a room was hired and made bright and attractive with all that we could have in the line of U. S. flags, large and small; flowering plants, bouquets in pretty vases pictures (from school), odd table covers, You know how much can be done in decoration with the kindergarten work and the busy work of the primarie Each department had its special table The writing, the language work, the maps drawn, were each bound in bandsome books tied with guy ribbons. The book covers were decorated by an "artistic pupil, if we could find one in the room; if not, a teacher "who paints" would design her own, and perhaps that of some less gifted fellow teacher.

Every room had two writing books containing specimens from every pupil.

The first writing book had been taker in the middle of the year, or when a certain portion of the penmanship course had been completed. Writing book number two consisted of selections from the "Best Book " copies, taken in June, and on each pupil's specimen was fastened one that had heen taken at the beiginning of the year, thus comparing the two.

All rooms had an illustrated language book-the character varied with the grade Thus the eighth grade had compositions and school news written on large sheets, by editors chosen, in the form of a news-paper. Another grade had compositions on mimals illustrated in color by each pupil.

The skill of twelve of the best writers was shown in a calendar—a verse and the figures appropriate to each month being written.

On the High School table were an herbatium from the Botany class; exami nation papers from the Geometry class; diagrams in red ink ruling from the Grammar class; balance sheets, business papers, etc., from the bookkeeping class; written cards, with the names of each year's

class, were arranged to pretty designs upon colored bristol board and tacked on the wall. On a blackboard, horrowed from the

nffice, were written such copies as were used in school by the writing teacher. On a low table some pupils from a primary room had arranged some number

work with shoc pegs, Asia and South America were modeled

in sand, by fifth grade pupils. One table was given to kindergarten work, another to Prang's form study, as

taught in one first grade room. On the largest table was spread the anatomical apparatus lately purchased in

Liensic, for the use of the high school, The room was in charge of the special teacher of penmanship, and was crowded day and evening by the children and their parents and others interested in school work. LUCY E. KELLER.

Grand Haven, Mich.

Here is an excellent idea. The JOHNAL would be pleased to bear from other teachers as to what is going on in other schools,-Ep. 1

Making a Business Penman.

Prof. Wells Says the Point is to Tes Pupils to do for Themselves.

Somewhere near the middle of THE JOURNAL's report of the Business Educators' Convention, published last month, a block of the proceedings dropped out, as if were, with this result: An abstract of Mr. Hannum's excellent paper on teaching correspondence got labeled as Mr. Wells paper on the difficulties of teaching penmanship, which happened to be the por tion omitted. The report would be incomplete without this paper, which made a decided impression on the convention as set forth last mouth. Mr. Wells said in

The successful teacher has many difficultie to encounter; some are real, others imaginary, but sooner or later he is led to conclude that many of them are of his own huilding. may be especially true with reference to instruction in permanship, for it cannot be de-nied that as regards the development of uniform and successful methods of teaching, basiness writing has not kept pace with the other

branches of our curriculum.

In the early days of the profession, when the tendency was to allow permanship to outrank bookkeeping and other studies, the former branch became unduly magnified, too great as importance attached to it, and an impracticable if not impossible standard of excellence in retion to the forms of letters w as set up. in attempting to faithfully follow out the true ditional lines which at that time were quite universally adopted, the average teacher has ver since been involved in a b to secure an ideal in results which has rarely

been realized in ordinary business experience.

As teachers we long ago recognized the fact that our instruction in writing did not entirely barmonize with the end and object in view, and that the visible results were solden mensurate with the extra time and attention given to this branch.

usual answer to the question under discussion is that the most serious difficulty is tound among the innumerable bad habits growing out of a student's previous training and experience; but as this constitutes a con diffion instead of a theory, and presents nothing which the skillful teacher cannot readily meet. is a reality a wrong conclusion.

It seems to me that the real question is not o much, "What can a teacher do for a stuso much. "What can be be fanglit to do for a stu-dent?" as, "What can be be fanglit to do for himself?" We have too long attempted to carry a burden which belongs to the student individually, and which be must ultimately work out in his own experience and in harmony with his special surroundings.

We know by experience exactly what we have to encounter, also what we are expected to accomplish by our instruction, but why it is that so much work accomplishes so little in the line of practical results remains a perplexing problem; and to this phase of the question I will try to limit myself,

The attempt on the part of a teacher to determine in advance what the future style and character of the students' writing shall be, leads both teacher and student into innu-merable difficulties, and in the light of my personal experience constitutes the mo-serious obstacle to successful tuition.

In a letter sent out to the business colleges a few months ago, Mr. Ames states as a fact the same idea expressed by Mr. Packard the same idea expressed by Mr. Fackard yesterday morning—numely, that no matter what form of writing may be taught, under the conditions and environments which surround a studeut in his business experience, it must nearly all disappear.

It becomes evident, therefore, that the boy's real business hand must be developed through his own personal experience after he leaves the college, and the question occurs as to the possi-ble influence of that special tuition, which, by eeking in advance to establish a definite form of penmanship, places a limitation upon the very thing which many teachers believe will contribute most largely to his ultimate success, that is, facility of execution. Such a thing as an ideal business hand cannot exist except as it relates to the individual who writes it, and it is idle to set up any standard for all to fol-

It is not claimed that the colleges gene make business writers of their students, but it is evident that they are able to prepare them, so that they can aud do become acceptable pen-men after they enter business life, and, dividing the question into the two phases of forma n and facility, we have to decide as to which of these belongs the credit of finally determining the real measure of succe

I think the common mistake has been in placing too high a value upon the form of writing as considered by itself. In its relation to the purposes of business it is not necessarily either a science or an art. It may be safely considered simply as a habit, and in its appli-cation commercially, essentially as a habit of movement. Teaching strictly from the busis movement, no difficulty need be encountered in developing through this medium, the requisite legibility, rapidity and uniformity, with formation considered always as a result and

The true value of all penmanship instruction must be in the application, hence the lesson which tails to provide the means for applying it directly to the forms of business been much

What a student does artistically in the writing class may not indicate what he will do the next hour in his bookkeeping work, and cer-tainly cannot determine what he may do years afterwards when analying it commercially. The most serious obstacle must be that which makes it most difficult to harmonize existing conditions as we find them in the raw recruit, and I believe that m the desire to teach him what we may consider an artistic or a model style, we are apt to lose the golden opportunity of properly equipping him to develop system-atically that which in time must in any event become his natural individual handwritme

do not consider it necessary at this time to enter into details of instruction, for I cannot believe that any two capable teachers ever fol-lowed precisely the same lines. We bave We bave abundant evidence that the teachers of writing here assembled are among the leaders in our profession, and that severally they are doing a bigh grade of work—each according to a method peculiarly his own, however, and which of necessity must have been developed through

his own experience.

But these same teachers have long since learned that it is not safe to measure a man's feaching capacity by the fancied excellence of his penmanship, because they know that he must possess in connection with it, other and perhaps more important qualifications, and that an instructor who builds mainly upon an exact unitation of his own writing, however artistic it may be, necessarily restricts his use fulness as a teacher.

The need of the profession is really for fewer penmen and more teachers. The country is immdated with "Fresh from the pen" writers, but I believe it is the common experience of uniqueers that thoroughly competent teachers of this branch are bard to find-and I think this largely due to the fact, that forms of letters ead of methods for teaching have been the chief elements of their training. There are, of course, many bright exceptions, but I am forced to beheve that in direct ratio a become artistic and fresh from the ien, they are apt to lose their value as instructors

However much a manager may admire a good hand, he prefers to be assured that a

good head directs it. I shall assume, in c duction that the most serious difficulty the ess college teacher has to encounter in teaching writing may be of his own creation, and suggest, finally, that instead of attempting to make out of every student a definite of penman, he shall put him in the way of self-development on the broad lines of his own personality. Making use of that force, which may be found in a well disciplined aim action, to bring out and establish the elements of his oatural bandwriting. Seek to medify this in conformity with the established forms of script to any extent you please, so long as it does not interfere with ready execution, or does not interfere with reary execution, or limit its direct application to the daily lesson record on the business forms. Teach pennan-ship as you would any other branch, naturally, not artifically, and many of your fancied difficulties will disappear.

Idelle Wiseman, teacher of peumanship in the schools of Colorado Springs, Col., would like to have teachers of larger experience answer through The Journal the question: "In What Grade Should Ink be Introduced?" We should be pleased to give space to brief com-munications on that subject.

Drift.

THE JOURNAL, in its report of the B. E. A. convention, has certainly done a good thing in behalf of our association. The work of the Chantauqua meeting is presented in a novel, terse and very interesting way. You may al-ways depend on my school to support your paper.-W. H. Sadler, Sadler's Bus. College, Baltimore.

Your treatment of the B. E. A. convention enterprising bit of journalism, and cannot fail to promote the interests of Tin: PENMAN'S ART JOURNAL. Personally and as commercial teacher I thank you for it.-L. L. Williams, Rochester Bus. University.

Allow me to congratulate you on your in-teresting report of the B. E. A.-H. T. Looms, Spencerum Bus. Coll., Cleveland,

The journalistic enterprise shown in the September Journal is admirable. It ought to help The Journal, and I believe it will. Count on me to do anything I can, -S. S. Packard, Packard's Bus. College, New York.

Mrs. Spencer and I are much pleased with The Journal's report of the B. E. A. meet-ing, and caruestly think you for it. We think it will help to secure a much larger attendance there next year. I think the members of the B. D. A. are all friends of The JOURNAL, and while the majority of them are chiefly interested in business writing, they expect in THE JOURNAL the departments of expect in THE 4000RAL the departments of pendrawing, flourishes, etc. Its use necessarily extends to all department of penmanship, I have observed that a youth who continues his subscription to THE JOURNAL develops into a fine penman under its inspirations and teaching. I have been saying this to my students and we expect to secure sub-scribers from the fine lot of young men and women now coming in.—H. C. Spencer, women now coming in.—H C. S Spencerian Bus College, Washington.

I was extremely well pleased with the account given of the B. E. A. convention in the September issue, and think it is far the best written-up of any convention we have yet had. The illustrations are also timely and appropriate.-W. J. Kinsley, Western Normal School, Scenandoah, Iowa.

Your views in the current number of The Journal regarding flourished speci-mens meet my concurrence in every par-ticular. It is most disagreeable to a general, all-round penman to maply that he know when to put on an ornamental specimen and equally as well when plam, practical basiness writing is called for. Your editorial covered the ground thoroughly. -F E. Cook, Stockton, Cal., Bus, Coll.

It is with pleasure that I commend the course of The Penman's Art Journal in promoting the interests of business colleges in the highest and best sense. This does not mean that I always find my-elf entirely in accord with all that appears in its pages, but I can always appreciate the good motive which seems to underlie its every effort in the interests of business education. In regard to the flourished specimens which ap-pear from time to time in its pages, I believe that they have had a most excellent influence in arousing an interest in peninniship. While, in my opinion, these have no place in regular business college work, I do believe that their influence has been exceptionally good marous ing an interest in penmanship. I do no orna-mental pen work; teach simply plain writing. but I can testify out of my own experience to the inspiration I have received from the very fine specimens of penmanship which have appeared in The Journal. As the paper en-

HINTS FOR HOME LEARNERS.

Crandle's Copies for October.





eavors to cover the whole field of penmanship it seems to me that it has given ornamental work nothing more than its due share of attention. It is not because papers have published these specimens that there is an objection to this kind of work, but because so many penmen exercise poor judgment in using this work as teachers.—G. W. Miner, Miner's Com. Coll.,

am satisfied that TRE JOURNAL is the best independent exponent of business education have, and it certainly should receive a liberal support from the business colleges. As a member of the B. E. A. I desire to thank you for the very liberal and newsy report you gave of the Chautauqua meeting. Such a report is undoubtedly of great advantage to the association and indirectly to the cause of business education. I wish to say that I am exceed-

igly pleased with the recent improvement in The Journal. It is the best value for a dollar I know of .- R. E. Golfagher, Canada Bus, Cott. Hamilton, Out.

Your Conpendium has been received, and is, in my estimation, the finest work of the kind ever published. - W. B. Gaiter, Marietta, O.

We are still giving the Compendium as a special premium for a club of ten subscriptions, each with regular premum, at \$1 each.
For a penworker to try to do without it is about like studying the stars through a pair of common spectacles. Price, \$5.

is glass for window panes has been p duced in Paris. The pores are too fine to admit a draft, but assist in ventilation. Lessons in Business Writing.

BY C. N. CRANDLE, PERMAN IN THE SORTHERN IL' INOIS NORMAL SCHOOL AND DIXON BUSINESS COLLEGE, DIXON, 164.,

Having practiced all the movement exercises in previous lessons, I take it that you have a good control of the hand, and will make the exercises in this lesson a little more advanced. In making the capital 8 exercise, slide the hand, and after making one letter, keep up a steady motion of the band until the line is filled. Strive to retain the shape of the letter. When you come to the X, fill the line with the first part of the letter, then go back and add the finish.

The extended C exercise gives a spleudid movement drill; practice it faithfully. The six names given for copies in this les son will afford you a superior drill in the line of combining mitials. One of the most practical accomplishments in business writing is the ability to skillfully combine capitals, and I trust the pupils of this class will surpass in this line. Don't allow the combinations to take too much time from the business form; give it continued practice.

Review the copies in previous lessons.

Instruction in Pen-Work.

BY D. W. KUUDE.

XXVII.

Pleasing effects are easily secured by working with black and white on gray bristol board, and we give an example of this class of work in the present lesson, For the white take the moist water-color paint sold in tubes and reduce it with water until it will flow from a pen. For flourishing it will need to be reduced a little more than for drawing. For effects in lettering complete the black portion and buish with the white, as the black will not work well over the winte. In the tint behind letters make the long strokes first, working toward the letters and always to the right of a previous line. The last line of lettering is easily and rapidly made with a broad pen, and the style will be found very practical for engrossing. A complete alphabet of this style will be sent from The Journal office for 10 cents.

More Short Sentences.

A correspondent of Hrowne's Phono-graphic Weekly supplements The Journ-NAL's shortest sentence containing all the letters of the alphabet (Pack my low with live dozen liquor jugs), with various five dozen liquo: others as follows;

others as follows:

Onick frown for jumps over the lazy dog,
Onick wafting zenlyrts vex hold Jun,
Wiy quiz blues kearved jumping for t
Wily quiz blues kearved jumping for t
Wily yeve and quiz J. Bright, M. P.S. flock I
Wily yeve and quiz J. Bright, M. P.S. flock I
Wily yeve and quiz J. Bright, M. P.S. flock
Mad prize flight jobs now quickly yex,
Onliet black dee gave Pox's prized bynin,
The Journam's sentence (not the Alborn, Lozia, we stable jumping the gave pox for the prize of the prize of

bany "Acque", as stated) contains two sur-plus o's and i's and one each e and n. It has a merit conspicuously absent from all has a next consequence of the above except the first—that of being more than a mere jumble of words, a connected sentence, though we are not prepared to father the sentiment. The third sentence given above is briefer by three letters, having only three duplicates. For obvious reasons proper names should not enter into a sentence of this kind. These brief sentences afford excellent practice for the typewriter operator.

When cremation comes to be the fushion we shall be able to do up our obstuaries in some thing hke this style; February 2, 1887, November 25, 1910, April 17, 1880, M nted. -Springfield (Mass.) Union.

"Soapy" Woods visited the Ridge last week in the interests of the Morse Soan Co., of Toronto. The sample cake which he left at the Bugle office is being exhibited about town by rictor of that alleged journal as a curious mineral specimen - Gopher Ridge

THE PENMANS FI ART JOURNAL.

The Round Table.

A Penny Bottle of Ink - The Poet Browning as a Minute Penman-Shreds and Patches of Information.

Unitial by C. M. Wiener.



ONQUILL wishes to readers that he's glad the vacation half issue and the long conventioo reports are through with, because

they crowd him out, and he doesn't like to be treated in that way. Besides, it results in such an accumulation of material that no one knows when it all will ever get in print.

Here is a bright bit from a great Scotch periodical, whom you all know by name, Chambers' Journal. On this side of the ocean we have no peuny bottles of ink, but anyone may buy a large bottle for a nickel, and the dealer's price for this bottle probably exceeds the value of an English penoy very little if any.

A Penny Bottle of Ink.

It is a wet and windy day, cold and cheerless, during the season that is known in England as Summer. We have called for paper, pen and ink. Even the landlady of the lodgings has admitted her poverty in this particular, and the domestic has been dispatched through the rain to the nearest stationer's; and she has returned with a small bottle of ink and a pen and holder, for which she had laid out one penny.

The letter is written, and lies ready to be dispatched. As the rain continues to fall, the recent purchase comes under notice. A penny bottle of ink! There can be nothing remarkable in so commonplace an article. Have we not seen them in the stationers' shops, heaped together in the corner of the window or on a back shelf-rough, dingy, uninviting objects ! Why waste a moment of time or a passing thought over such merchandise? But the rain keeps us within doors, and affords au excuse, in the abscuce of other amusement, for turning to this humble penny-

Whatever else it may be, it cannot with justice be classed as a dear purchase. The shopkeeper presumably made a profit on the sale, the manufacturer also benefited. and most likely there was a middleman, who has not goue unrewarded. It would appear that our purchase of this small hottle has assured a monetary profit to two, if not three, tradesmen. When we come to thruk of it, there must be muny others who have shared in our penny. When examined in order, we find : The bottle: the ink. black and fluid, and exceedingly pleasant for writing; a cork scaled with wax; a printed label, covering a slot in the bottle which rests a wooden pen-holder, containing a good steel nib. Thus we have six articles, each one from a different source, brought together and retailed for one penny. How can it be done for the Perhaps, if we examine still closer, we may get some insight into the secret, though to futhom it completely must necessarily be beyond us.

The glass of the bottle is of the cheapest quality. It is evidently made of "cullet" a technical term for broken windows, tumblers, bottles, and every description of fractured glass. The molds have taxed a more than ordinary intelligence. It needs a rare mechanical mind to produce even a common bottle n.old. The pattern maker, the iron founder, and the mechanic who finishes the rough castings, have all brought their special tact and knowledge to hear before a single hottle could be pro-

Next, the ink. The "uaspeakable Turks " have stripped their oak trees of the gall nuts, of which all black anks worthy the name are made; the hardy north countrymen on the Tyne have fur-

GENERAL MISCELLANY

nished the best copperas; there are brokers, dealers and drysalters, with their clerks, porters and the dock laborers; there are the chemist who blends the chemicals. and the iuk boilers, who have made the ink; there are the men, boys or girls who pour it into these small bottles and in other ways prepare it for sale-every one of whom has had a portion of our penny.

The cork is so small as almost to escape notice. Workmen have stripped the bark from the cork tree after ten years' growth; other brokers have sold it at public auction; the skillful cutter has shaped it with his sharp kuife-and all these have found their reward in a portion of our nearly.

If the cork was small, what shall be said of the seal upon it? In this minute dab of wax we have rosin from America, shellac from India, a pigment for color and other ingredients koown only in the mystery of wax making. These-not forgetting the manipulator's wages-have all been paid out of our penny.

The label suggests the paper makers, and we might go further back to the type founder and compositor, the printer and the cutter out and gluer, each one participating in our penny.

Now for the pen and the holder. There is a handle of hard wood, a tip to hold a pen, and a steel nib. It would be hard to say where the wood came from—probably from Norway-or to conjecture through how many hands it passed before reaching the shaping machine, a beautifully constructed piece mechanism, that splits and fashious it into its present polished cylindrical shape. The tip, or holder, has engaged the skill and intelligence of a tool maker, who has designed cutters to pierce the soft sheet steel, and other tools to bring it to its proper form-possibly through some half a dozen processes in heavy and costly presses. The steel itself has po through many hands before reaching these artificers, and on leaving, passes through others to be hardened. The nih also owes its existence to the united labors of a similar army of workers-and all these, every one, has had a portion of our penny

Though the portion claimed by each of the workers concerned in this bottle of ink must be exceedingly minute, the fact remains-the pency has paid them all. "It is the quantity that pays; " yet that which rules a thousand gross, regulates in its de-gree the single bottle drawn from the bulk. How many profits can our peony have paid? From first to last, here, there, everywhere, all over the world, are the workers, direct, and indirect, without whom our penny bottle of ink could not be. Who shall number them?

The rain is over, the sky is clearing; let us to the sands! Stay! Take care of our purchase. Give it a place of honor on the mantel shelf. It deserves some consideration. Has it not beguiled a half hour that might have been tedious? And it may be we, in our turn, have found one more profit in our penny.

Browning's Tiny Catigraphy. A correspondent of the Boston Transcript

gives the following:

"Let me show you how fine I can write with the naked eye." said Robert Browning to me With some difficulty a comparatively good as found. "What shall I write you!" he said, turning to me. new-original," I managed to stammer. He then wrote the following:

Must we all die We must die all All die shall v We shall die all.

And so fine is it that it can be just covered by one's thumb nail. Following this is his autograph and the written remark that it is written with a good pen, but bad ink, with the date; then presented it to me. He was very and the fact that we all had to read it with the aid of a reading glass, and M—— further amused him by remarking that he was growing so young that people meeting him on the street would soon begin to ask him how his

father, Robert Browning, was.
As I take up the little visiting card upon which the lines of the verse are so mioutely written I wonder to myself if, while writing them. Browning thought of their meaning: if it was but the echo of his own thoughts a himself and his approaching end; were these words, "Must we all die i" a sigh of regret from an old man's heart who feels that the end

Portraits on Our Greenbacks

The list of portraits on oational currency is as follows: On United States outes-\$1, Washington; 2, Jefferson; 5, Jackson, 10, Webster; 20, Hamilton; 50, Franklin, 100, Lincoln; 500, General Mansfield; 1000, De Witt Cliuton; 5000, Madison; 10,000, Jackson. On silver certificates, -10, Robert Morris: 20, Commodore Decatur; 50, Edward Evcrett; 100, James Monroe; 500, Charles Sumner; 1000, W. L. Marcy. On gold notes—20, Garfield; 50, Silas Wright; 100, Thomas H. Benton; 500, Lincoln; 1000, Alexander Hamilton; 5000, James Madison; 10,000, Andrew Jackson.

A Phonograph to Record on Two Cylinders

A phonograph to record on two cylinders simultaneously, so that one may be retained as a file or so that a message may he repeated from one cylinder to another, is one of the most recent improvements in this line. The construction is said to permit of listening to the record on one cylinder and simultaneously therewith dictating a reply to the other cylinder, or to allow two persons to dietate at the same time. It will also reproduce two like messages simultaneously, thereby greatly increasing the volume of sound, or a cylinder bearing a record may be placed in the phonograph with one baving no record, and the record be reproduced on the plain cylinder while the operator listens. phonograph is a patented invention of Mr. James P. Magenis, of North Adams, Mass.

mething New in Adv. Briting

Mr. Hugh Cochrane, of the Montreal Witness, sends Printers' Ink the two advertisements which are given below, and which would seem to indicate that our friends across the border are not behind the rest of the advertising community in ingenuity, at least:

This may look like poetry, but It only demonstrates how easily The eye may be deceived. The ear is Sometimes deceived by the ery of

Low prices; and, when it refers to Photos, the eye detects the hungling botch

Only after you have parted with your Good stuff and had a holy show Made of your features. If Kind. Providence has bestowed facial comeliness

Upon you, and you expect further favors From K. P., then permit Brown, the

Drayton Photo Artist, to embalm your Beauty in his Superior Cabinets before The "hen claws" settle around your eyes Thicker than snipe tracks in a mud flat,

Wha the Publishers Love Rios

There is a mau in our town and he is wondrous wise: whene'er he writes the printer man he dotteth all his i's. And when he's dotteth all of them with great sung froid and ease, he punctuates each paragraph, and crosses all his t's. Upon

one side alone he writes, and never rolls his leaves; and from the man of iok a smile, and mark "insert" receives. And when a question he doth ask (taught wisely he hath been), he doth the goodly two-cent stamp, for postage back, put in .- Artist

Money Order Postal Card.

Germany and Austria intend to increase the facilities of the postal traffic. Amounts of one gulden (Austrian money) or two marks (German moncy), or less, may be transmitted in future by buying postage stamps for the amount required, which are pasted on the back of a card, where they are canceled at the post office, like the postage stamp on the front of a card which pays for the postage. The addresses of such a card takes it to his post office, and receives the amount indicated by the postage stamp on the back of his card.

New Death Words.

Eighteen words have come into the laaguage-probably temporarily, most of them-to denote the act or state of electric killing. They are as follows:

Electromort, thanclectrize, thanatelectrize, thanatelectrisis, electrophoa, electricise, electrotony, electrophony, electroctony, electroctasy, electricide, electropœnize, electrothenese, electroed, electrocution, fulmen, voltacuss, and electrostrike.

Some Kings of the Earth.

A very smart chap has discovered that the most powerful king on earth is working; the laziest king, lur king; the meanest king, shir-king; the most disgusting, smir-king; and the most popular, smoking; and the most disreputable, io-king; and the thirstiest one, drin-king; and the slyest, win-king; and the most garrulous one, tal king. And there is the bur-king, whose trade's a perfect mine; the darkskinned monarch blac-king, who cuts the greatest shine; not to speak of ran-king. whose title's out of the aucstion: or famous ruler ba-king, of good finance digestion. JONOUILL.

CHANTE,

I watched the crocus, purple, white and vel-

Outbursting in the spring: The snowy air grew soft, and sweet, and mel-

And birds began to sing.

But soon the crocus faded, and I sorrowed, When, lot the tulips came,
Of brilliant red, and from the sun they bor-

Their glowing hearts of flame.

And they, too, passed, but daisies white, and clover Clustered on hill and moor:

And clematis and roses clambered over The homes of rich and poor. And summer flowers gave way to purple

And dreamy coldenrod:

And leaves unrivaled by the Early Masters, Painted by hand of God.

"Alas!" I said, "this earth we love and eberish Will fade away in space."

Take courage, heart! we change, but do not perish, For Heaven will take its place.

Sarah K Bolton, in Journal of Education, Boston

New readers of THE JOURNAL are again reminded that a choice of several premiums goes vith each subscription taken at the price of \$1. The notice embodying the details of these premiums has been omitted from the past two or three issues on account of the pressure of space. Any one interested, who does not un-derstand the arrangement, may get the full particulars by notifying us



FOR LEISURE READING.

A Summer Jaunt Abroad.

Sketches from the Editor's Vacation Note Book,

No. 1 .- Amusements Aboard Ship. ON BOARD STEAMSHIP DEVONIA, JULY 17. SEVEN DAYS OUT FROM NEW YORK. Of all places for downright, warm hearted, whole souled sociality commend me to five hundred passengers on shipboard with a week between them and terra firma behind and two or three days in front. Seven more delightful days than we have enjoyed since leaving New York could not have been made to order. The passenger whose gastronomy has lost its equilibrium

clergyman, one of the passengers. All passengers were invited, including second cabin and steerage.

I have just completed a tour of the ship. Upon the main deck is a large party engaged in the liveliest kind of a dance to music from a violio. In a commodious saloon bearing the legend "Music Room" is a large party at each end singing hymns and songs to the accompaniment of piano or organ, while just outside is a large gatheriog of second cabin passengers, apparently foreigners, singing songs and telling yarns in a variety of tongues. All about the spacious dining saloon are merry parties playing every sort of game at cards, ing Backward," "Robert Elsmere" and kindred publications.

Go now to the steerage, passing under the bridge, where at all hours, day and night, sunshine or storm, the "look-out" paces to and fro, sweeping the horizon constantly with his experienced eye, on the alert alike for danger, a friendly sail or a signal of distress. In the steerage is a throng of people, obviously from the very humblest walks of life, nearly all of foreign birth and apparently returning to their early homes. No chairs or conches for comfort are seen. Here a group is scated or reclining upon a pile of anchors and chains, others lie prostrate upon the floor 15,000 about the year 1400; 5000 in 1500, and only 2600 in 1880,

Students suspended from Kalamazoo Col-lege were refused admission at Albion Col-lege.

lege.

Baron Hirsch, the well known financier, bus pledged himself to a gift of \$10,000 a month of the plant of \$10,000 a month of the plant of \$10,000 a month of the plant of \$10,000 a month of \$10,000

already here.

The Tonic Sol fa system is in favor in the English schools. The Solond Guardian (London), man editorial May 3, assys: "The Tonic Soldia system seems gradually outling all the system seems gradually outling all this system lengths of the gradually outling all this system lengths little gradually distributed by all other systems put together." And another fact worthy of note is that those who learn the fonce Sol-fa go on to learn the insual notation.

For some years before her death Mrs. Pru-dence Crandall Philleo received an annuity of \$400, voted her by the Connectent Legislature in recompense for the injury done her years ago by the same body in breaking up her school for colored girls.

The sleepy schoolboy is sometimes an apt cholar,—Washington Hatchet.

"Johnny, why did your teacher give you all those zeros for conduct?"
"Coz I was mught; I guess."—Epoch, Educational Hein.—First boy: "Hew do you like your new teacher?"
It is not a lightning teacher. He strikes several times in the same place."

Mr. Macgoozelem: "My Charley writes from college and says how he and your Dan is takin fenem' lessons,"

Mr. Poppinjay: "Good! We'll set them hoys to diggm! post holes when they get home." -Richmond Recorder.

"Did you get a degree at the university?"
"Well, yes. Not the one I wanted, though.
I went for an A. B. and got a zero."

i went for an A. B. and got a zero."

Manma: "Well, Nelle, what this joulearn at Sinday-school to-day! what this joulearn at Sinday-school to-day! the total three lickets for the concert next week, give twenty cents to hay a present for the superintendent, and—so the superintendent, and—so the superintendent of the superintendent, and—so the superintendent of the prenie." Now, Master Kirly, suppose I should say '1 ddn't knive no furn at the prenie." bow would you go to work to correct next."

me?"

Master Kirby: "I sh'd say you'd better study grammar, teacher."

"Now, children, who was the strongest t" asked the Sunday school superintendent. "John L. Samson!" yelled a little fellow whose knowledge of sacred and profane history was somewhat inxed.

was somewhat mixed.
Julia didn't like to go to school, and complained a great deal of reding all. Her mother
a great many inestons. There receives the
a great many inestons. There receives the
no trouble with her bead or stomach. "Do
you have any pain" "she sisked. "No, manna" "Where do you teel the worst, dear to
said namma. "In school," said Julia.

"John," said a New York school teacher to a boy who had come from the West, "you may paise the word 'town." "I'm "Town is a noun," said Johnny, "tuture

"Town is a near, see the tenner" "Think again," the tenner" "Think again," the tenner interrupted.
"I don't know about towns out here," said Johnny, stoutly, "but half the towns where I came from are their way."

JUST POR BUN.

Poets take in the beauty of nature. Their

" Pa, what's the dead of night t"
"Ghosts, I reckon."—Purk.

Chicago man: "Will you marry me?" Chicago woman (suspiciously): Didu't 1 marry you once?"

A scientific man line discovered that the reason why a hen lays an egg is because she cannot stand it up on end.—Washington Critic

She: "Why, whit on earth are you doing?" He: "Why, don't you know? Surely it is not possible that you do not know what hing-ging is "t-Terre Haute Kapress.

Judge: "All the tools have not ceased to practice as attorneys, I see." Lawyer: "No, your honor, there are not judgeshaps enough to provide for the whole of them."

Tenant; "Landlord, our house wall on one side has sprung about ten feet," Landlord; "Make vours-of east. Although it probably renders the house that much big-ger, do not lear; I will not raise the rent on you.—Flavyende Bhautler.

At Chatham Square —Guard¹⁻¹¹ All aboard, Miss; hurry up Little Girl; ¹¹ Just a minute till 1 kiss

mamma,"
Guard: "Jump aboard; I'll attend to that,5

Miss A.; "I wonder why migels are always represented as women;"
Miss B.; "I guess it is because men never go to herven,"
Miss A.—lwith decision; "Then I don't want to go there,"—Swith, Gray & Co.'s Monthly.

He: "What did your father say when you told him we were engaged?"
She "He said he thought we were engaged long ago, judging from the smallness of the gas bill."

Trenton II Aria, q, 1890. Morgan Gones PCg. Marion O. Lentlemen; your favor of the 4 th inst, inclosing whenh for \$594 "To is as hand for which. please accept our thanks. · Nopino to receive your furthas valued favors we' one. yours truly. Sand Berg

By H. F. Crumb, Business Manager of the Cuton National Business College, Buffulo, N. Y.-Photo-Engraved.

must have been greatly predisposed that I way: such indeed have been few

On the second day out we had an opportunity to admire a thunder storm at sea, the peculiarity of which was that it appeared to form directly overhead. Almost without warning there was a flash and report, and then a torrent came tumbling down from the zenith, while the entire circuit of the horizon was unflecked

Upon two occasions schools of whales have been seen a short distance from the ship, spouting as if exhibiting for our entertainment. Numerous schools of porpoises have been passed. One came close along side the ship, and forming a sort of guard on either side, kept us company for some time, constantly leaping from the water. and remioding me of a lot of frisky boys playing "leap frog." Apparently they enjoyed the race with the ship, in which they were easily the winners. When off the banks of Newfoundland we experienced a slight fog and a remarkable change in the temperature of the water, which fell in a few minutes from 72° to 48°, with a corresponding change in the atmos phere. This was due, the captain said, to the proximity of icebergs.

Yesterday was Sunday, and at the usual hour services were conducted in the spacious dining room by a Presbyterian

dominoes, checkers, etc. In the smoking room are a lot of jolly fellows smoking good cigars, playing poker and vieing with each other in yarn telling. Some remarkably able fish prevarications were developed as usual. I give one as a sample, told by an Irishman from Belfast on his way home from a trip to the West Indies:

An arm of the sea in that locality was frequeuted by sharks. A native was challenged to swim across it for a large Immediately after starting he saw, to his horror, a large shark approaching from the right and at the same time another came toward him from the left. The two sharks as they came near the swimmer caught sight each of the other, and so fearful were they that any motion to catch their prey would drive him to the ready isws of the other that neither made the attempt, but rather acted as escorts to the swimmer to the opposite shore, where he landed in safety, winning the wager.

Upon the upper deck, under a large awning, in a wilderness of easy chairs of every conceivable device conducive to comfort, are couples and groups of congenial mortals. Some are engaged in animated discussion, others, especially the couples, apparently enraptured with their own blissful presence, sit in a silence more potent than words, while in nooks and side-places are many absorbed in "Lookof the deck. Yet all are jolly and apparently enjoying the passage as well as their more favored fellows at the other end of the ship. In the lower cabin is the most bilarious mirth and the liveliest kind of a rustic dance, in which nearly all join. In the ball of the main cabin has just been posted a programme headed "Grand Concert at 8 p.m ", consisting of instrumental and vocal music, recitations, etc. Everybody seems on good terms and well pleased with everybody else, there is nerfeet fraternization, and our ship with its 500 pa-sengers seems like a minature world which knows only the bright

EDUCATIONAL NOTES.

[Contributions for this Department may be addressed to B F Kelley, office of The Pen-Man's Art Jordanat. Brief educational items solicited]

The women college graduates of this country ow number three thousand.

The Indiana University, at Bloomington, bas received from the State ≼1,204,000.

Brazil bas wisely established an educational qualification for suffrage. The University at Ann Arbor, Mich., on June 27, at its 46th commencement, graduated a class of 545.

The provisional government of Brazil has issued a decree suppressing religious instruction in the State schools.

After the invention of printing the attend-auce on universities diminished. Oxford bad

PENMAN

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor. 32 BROADWAY (near Fulton St.), New York

Advertising rules, 30 cents per unpareit the \$8.53 per lack, each insertion, from the tributed on application. No advertisements taken for less than \$8. Suberplicin; the per several to have five agents who are subscribers, to aid them in testing subscriptions. Foreign subscriptions the countries in Foreign subscriptions to countries in Pos-ted Cunn 18.15 per year.

Premium with Every Subscription and pecial Premiums for Clubs. Send Stamp

New York, October, 1890.

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EVERY subscriber for THE JOURNAL at \$1 is entitled L JOURNAL at \$1 is entitled choice of several valuable premlums. Besides that, we have hundreds of special premiums hundreds of special premiums for clubs. In this way you may get Dickens' Works complete (15 novels in 12 volumes) for only 75 cents, postpaid: Scott's peerless Waverly Nove's, com-plete, for the same price; Coop-er' thrilling Leather-Stocking Tales, 5 vols., for only 15 cents, and hundreds of other standard books for a mere song. If in-terested, send stamp for par-ticulars.



EDITORIAL COMMENT.

No Conflict between Literary and Busi-ness Schools

THE SALE OF 50,000 of Mr. Carnegie's pumphlet contending that such an education as our great literary and classical colleges provides is not worth its cost to a young man going into business, while the pampblet comparing the views of Dr. Depew, President Low of Columbia. and others in opposition has had scarcely any sale, has furnished a text for columns of highly edifying explanations in the educational press. The Journal of Education in particular seems wrought up over "the humilisting fact," and after inquir ing: "What does it mean?" owlishly auswers: "Many things," and turns a new paragraph with some of these things: The public enjoys an aggressive rather than a defensive article. It was a novel position for any ardent American to take, and people wanted to see what he had to say, while they all know what was to be said on the other side

There is an indefinable sentiment that welcomes slap at the colleges." There is a ron ary "slap at the colleges." There is a romance about Mr. Carnegie's success in America that is most fascinating. His utterance was the in a long time, thousands of papers co ing upon it, while very little reference was made to the replies. It "had the pole" in the rsce for popular favor, and won, just as th first man on the programme will be reported at length whether he says anything worth re porting or not, while it is a patter of good luck if even a brilliant speech later on is mea-tioned. It means that "business training" is

the responsibility for using the words must needs be put on some one else's shoulders ? Nearly a hundred thousand young American citizens who are undergoing that process in our commercial schools would hardly hesitate to answer.

The fact is, while the editor of the Journal of Education is excusable for wailing at that "indefinable sentiment that welcomes any 'slap at the colleges,'" there is no excuse for him or any one else " slapping " at schools whose specialty

A Peep Into a Busy School,



Views of the Snell & Birchard Business College, Norwich, Conn.

attracting public thought, and that judgment is not imitured upon it, so that it is an open question. While the advantages of a college course are generally accepted, and no one cares for any restatement of them on the principle that the deacon could sleep when h pastor preached because he knew it was all right, but was wide-awake when a stranger, whom he did not trust, was in the pulpit.

There is nothing in the fact of the large sale of the Carnegie paniphlet that need cause any anxiety, as there was certainly nothing in the pamphlet itself that will do harm. It may nelp to bring the colleges to a realizing sen of the fact that some things have happened since the days of Greece and Rome; it may help to awaken some college men to the fact that college life is to be focused for real life, in which case it will do a deal of good rather than harm, as such vigorous presentation of any public matter is sure to benefit society, True enough, part of it, and especially

this part: It means that "business training" is attract-

ing public thought.

Better have ended the sentence there and dispensed with the quotation marks.

What excuse for them? Is business training so indefinite, so doubtful a thing that is training young men and women in business brauches. The time is past when an intelligent public will countenance "slaps" at a class of institutions that are equipping men and women for the responsibilities of a commerical career,

There is no conflict between the two clusses of schools. Their orbits are in different planes, and those who try to produce the impression that any real antagonism exists are either ignorant or misguided. People who have the means and look forward to professional careers will no doubt continue to fill the literary colleges. People whose opportunities are more restricted and who expect to work their way up in some commercial capacity will continue to think that a knowledge of accounting, commercial usage, ability to write a good hand, etc., are more indispensible to them then a knowledge of belles-lettres and Greek roots. There are enough of each kind to assure the pros perity of both the literary and commercial schools, but for obvious reasons the latter must appeal to the larger constituency.

We have no doubt that Mr Rider's states ment, made at the Chautauqua convention, that the business college is the most popular school in America to-day, is accurately true. Yet the "Father of Rusiness Colleges" is still alive. What may we expect the second balf century of their life to bring forth?

Bercher on Business Education

MR. HOMER RUSSELL, proprietor of Russell's Business College, Joliet, Ill., tells THE JOURNAL that thirty years ago he wrote to Heary Ward Beccher asking advice as to the advisability of attending a business college. Mr. Beecher replied advising him to do so, and the advice was taken, shaping the course of his life. The institution that Mr. Russell attended was Ames' Business College, Syracuse, conducted by the present editor of this paper. The general public knew much less about husiness colleges thirty years ago than ouw, and ignorance is the mother of prejudice. This fact makes the extracts from Mr. Reecher's letter, as given by Mr. Russell, all the more remarkable. Mr. Russell says that after reciting some of the objections and prejudices at that time current, the great preacher gave this ad-

Whatever avocation you may choose in your life work, there can be no question but that the first step is to obtain a practical business education. This will be available in any calling. As a resource, giving strength and confidence to the mind, it will come up to your aid every day of your life, further urge upon you the duty of keeping accounts. This is not performed by simply entering every penny spent, but of so balaucing receipts and expenditures that one may know every day precisely how he stands with the world. It is wise for every young man to refuse to incur debt, and to oblige himself to keep a clear and minute account of every cent gained and spent. This habit once formed, it will be as easy to be methodical in money matters as to be careless. Small as it may seem, it will really exert a moral influence over your whole life. It is the foundation of a good business education. If you get along well in life you will become so wonted to method and a clear understanding of affairs that nothing will be left to chance. You will see just the road you are on and how fai along you are. I want to emphasize the importance of a thorough knowledge of accounts. It is probable that with one-balf of the busi-ness men of America that they keep their accounts in such a manner that they them selves, or any one for them, could not tell, without weeks or months of investigation, what their real standing is. This is what makes the settling of estates such melancholy business. All values seem to shrink, hundreds of things of importance to the estate were kept only in the man's head, and he dying the record of them is lost or is rewarded only by long search. By all means attend a good business college. Your friend and well wisher, HENRY W. BEECHER.

Brooklyn, August 1, 1860

ISN'T IT ABOUT TIME for some one to start another penman's paper? The crop this year has been unusually noor.

Our offered brother at the wheel of the Accountant, Des Moines—the same that so gracefully portrayed the graces of Bro. J. M. Meban, in the September JOURNAL—bas a new chain to fame. This is the parden of the song of him which we tendedy transfer from the columns of our tenderly transfer from the columns of our gifted contemporary :

There came to port last Sunday might, The queerest little craft, Without an inch of rigging on; I looked, and looked and langhed.

It seemed so curious that she Should cross the unknown water And moor herself right in my 1000 My daughter, O my daughter!

She has no manifest but this, No flag floats o'er the water, She's too new for the British Lloyds— My daughter, O my daughter!

Ring out, wild bells, and tame ones, too!
Ring out the lover's moon!
Ring in the little worsted socks!
Ring in the bib and spoon!

Ring out the inuse! ring in the: Ring in the milk and water! Away with paper, pen and ink— My daughter, O my daughter

From all of which we are most happy to infer that our gifted trater paragraphic will shine with equal effugance in his new capacity as pater paragraric.



THE PENMANS FILART JOURNAL

Was He Hypnotized?

The Disappearance of Writing Mas-ter Jones Ascribed to that bulla-

Under the above heading the following dispatch was published in the New York Sun of October 2:

ROCHESTER, October 1 .- G. Barstow Jones principal of the Jones Writing Academy, sud-denly disappeared from the city about a mouth ago, and his friends accuse a phrenologist of exerting a hypnotic influence over the writing master, causing him to be guilty of strange behavior for the past few months. They say that the phrenologist was often heard making remarks to the effect that Jones had made an unsuitable marriage from a physiological standpoint, intimating that a certain young

good effects. Now, with the experience, and the improvements in chemicals, these restrictions are removed. He can photo graph white as well as black. The capable artist prides himself ou his ability to show the most delicate and elaborate lacework on the bridal dress,

With these restrictions no longer necessary. I would say, wear your most becom-

Blue and pink will photograph white Purple will appear many shades lighter than it is in reality.

Red and deep yellow appear black, or

Strong contrasts in dress or trimmings will give a gaudy effect.

The others coutain outline drawings. He explains his work in this way: you see on them is done with a common steel pen on a piece of thin paper. The paper, when prepared, is pinned into a sand mold, iron is poured into the mold, and the writing is transferred to the casting." The explanation is not quite so lucid as we could desire. "The paper, when prepared," may mean when written on, or it may mean that it has to be subjected to a secret process before the custing can be made. In any event, it must come nut, and the world may be made, as it has time and time again, ricber by another apparently accidental discovery .-Exchange

ne enterprising firm is concerned, and the cason of it is that they have met the conditions specified above. The sample books of commercial paper issued by them and advertised in The Journal have been entirely ex-hausted, but a new edition is being made and many applicants will be served in a short while. An idea of the extent of the firm's dealings may he had from its recent order to the mills for a ne and from its recent order to the mills for a carload of penmanship practice paper of very superior quality. This will be ready for de-livery the 15th just. The Journal is glad to repeat what it has said several times before, repeat want it has said several times before, that this firm are handling a thoroughly honest and reliable grade of goods and are turning out some of the most attractive specimens of school eatalogues, circulars and general printing and stationery supplies that we have had the pleasure of seeing—and we watch the field pretty closely.

Writing as Taught by Our Business Colleges.

Careful attention to one thing often processiperior to genius and art Careful attention to one thing of ten proves superior to genue and art. Christian Eppens. Careful attention to one thing, often proves superior to genies and ask Jesse Gray. Careful attention to one thing often proves superior to genius and art af Gerhard!

Spinew Lidonier Ind June 9th 1890, Spinew Litton & London Please send me at once by return mail your this years catalogue. Think I can get your a studint Your former student Juan m. Baum ofo Mr. Baum & Co.

The above Specimens are from the Spenceron Rosiness College, Oberband. The first paranouph Shows the Style of Caparday Westian Tracker F. L. Dyky); succeeding paragraphs were written in the usual cause by Paydis in School, every the Note at the end, which was recently received from a farmer pupil. See Notice under "Editor's Secraphonk," page 131.

woman living with the Jones family at the companion. To such statements are traced the events in Jones's career which followed soon afterward by friends who refuse to believe it to be merely "a case with a woman in it." In support of the claim that it was hypnotism which led the writing master astray, his friends bring up the fact that previous to these events his reputation was excellent, and be stood high in the esteem of all who knew he stood high in the exteen of an who knew him. In the town of Bergen, where he was rearred, no young man was better liked than he by the village and country people. In church and Sunday school affairs he took an control and summy sensor amous ne took an active part from an early age. He conducted a writing school in that place for a time before he came to Rochester.

What Colors Will Photograph,

The time was when the photographer required certain colors in dress to produce

Subdued and quiet colors make the neat picture. For example, see the pictures of nuns, or the lovely pictures of Quaker ladies."-Ladies' Home Journal.

Transferring Pen and Ink Sketches to Iron.

A Boston blacksmith has made a discovery that may revolutionize the arts of photo-engraving, electrotyping, and even type setting. He has found that pen and ink sketches on common writing paper can be transferred to iron as distinctly as if the mold was of greater size. Three plates, one three and a half by five inches, and the others five by six inches, 'are shown by him as proof of his ingenuity. Upon the smallest one is written the Lord's Prayer, the letters being quite distinct.

Does Advertising Pay ?-One Firm Answers.

Does advertising pay? Everybody is called upon to answer this question over and over again. The answer depends on three things: What you advertise, how you advertise, when you advertise. You may deceive people into paying out money for what they don't want, but you can't keep up the humibug It won't pay in the end. Or you may have a really good thing and not know how to interest people in it, or through what channels to bring it to the attention of those who are likely to want it. In such circumstances advertising will not pay. Reverse these conditions and judicious advertising will always pay. These rumino tions are born of a letter just received from that has paid THK JOERNAL some good firm that has paid Turk Joenskal, some good, round adverting bills in the past ox months —Kinsley & Stephens, Stenandanh, Lowa, "Business is immense," they write, "and we are heaving from our advertisements all over America. We recently received orders the same day from Washington, Oregon and Connecticut." That tells the story so far as

Remington Typewriter Works.

The Ilion, N. Y., News says: The Remington Typewriter Works are receiving new machinery almost daily. The company is fully determined that the product must be 100 typewriters per day New and expensive machines are being added to reach this result. Large drill presses, planers and lathes, besides smaller power machines, are ordered and con-tinue to arrive. The output now is about 500 typewriters per week, a gain of about 150 in two weeks, and the demand is still unsatisfied. The pressure for more is felt by every employee in the works. Floor space in the immense building is being carefully allotted to each machine as it arrives. It is a great basiness. The disbursement of about \$5,000 to about 350 families by the Remington Typewriter Company every week, rain or shine, should make the citizens of Ilion justly proud of this industry.

Rising Poetesses. The Kind We Need,

Hising Poetasacs. The Kind We Need.
We have just been reading in the "so-ciety" column of a morning paper this mitresting paragraph:
"Miss — is a young haly of great promise; indeed, she is a rising poetass."
We are pleased to hear it. But the editor should have told us the hour at colors should have told us the hour at heart to the property of the property of the rises in time to the to the boped she rises in time to the property of the rises in time to the property of the property of the poetases for dinner. That's the kind of a rising poeters this country needs.— Epitarth Ucrahl, Chicago.

A letter with the following address has just reached the post office at Cottage

Mr. Postmaster, please let this letter pass To that beautiful place, Cottage City, Mass. in the county of Dukes said city lies A wenderful place for one of its size. Then send this along to Winifred V.

Near " Laver's Rock," on the shore by the sea. Do I hear you say my address won't do t Then put this in lock box 322.



Hadn't you better let us make you a nice cut for newspaper advertising? If you spend as much as \$10 in this way the cut need cost you nothing,

How?

By cutting your space bills in two. In only one Shalf the space a good cut will attract twice as 1 much attention as a type

And that's what you wantisn't it?

AMES,

202 Broadway, N. Y.

THE PENMANS (F) ART JOURNAY.

SCHOOL AND PERSONAL.



OMPARING the outlook for the business; and writing schools 'this year with that at a corresponding period last year, the present season seems to have all the advantage. We have been at particulor pains to inquire into this matter, and the results have been

gratifying in the extreme From entirely trustworthy sources, information respecting trustworthy sources, information respecting the attendance of a dozen whome in different parts of the country shows an average gain in attendance of nearly tently five per cent, over last year, which was a prosperous one for most schools. The number of schools has also increased wonderfully, perhaps ten per cent, chiefly in the South and West.

cherty in the South has veez.

Howard Keeler, late of Puckard's, is devoting his attention to private lessons at his residence or at the residence of the pond, or to classes in schools. The subjects of the bond of the common common terms of the common common terms of the common common terms of the common

—O. L. Miller, late proprietor of the Denver City Bus. Coll., is devoting humself to the real estate business as auditor of the Colorado and Utah Improvement Company, with headquarters at Denver.

 The commercial department of the Central High School, Pittsburgh, has a well qualified and enthusiastic superintendent in the person of S. D. Everhart.

—W. H. Barr, of Gananoque, Ont., has a command of the pen that is a delight to his correspondents. He makes a handsomely written letter still more interesting by reason of the subject matter, which relates to a club from his punits.

—Which State in the Union has the most business colleges? We used to think that lowa would probably come in absed, but several other States are passing her closely. Among them is Texas. The growth of commercial schools in the Lone Stor State within ten years has been even in advance of her marvelous developament in pepulation and industrial enterprises. There is succeive, a town person semantical school. The latest that has come to our attention is one at lowe Park, Wichtat Compt. J. B. Andrews in charge.

—The Utica Bus, Coll. had a booth at the late State Fair at Syracuse, N. Y. T. J. Risinger, the accomplished penimn of that institution, wrote earls at the booth and was the center of an admining crowd. So says the Utica Observer.

-The Union High School, of Black River Falls, Wis, has a well equipped coin, department with a competent main in charge. He is W. A. Bartlett, and finds that The Jon RNAL helps him in his work. Lake a real friend in such circumstances, he is going to see that it helps his pujits also.

—The students of the Greeley, Col., Bus, Cell, had a reamon on the evening of September 5. There were addresses by noted speakers, music, refreshments and a good time generally.

—J. A. Christman, of Adn, Ohn, has become instructor of pennaniship and commercial branches in the Frinceton, Ind., Normal School, Mr. Christman is a graduate of the Ada Normad Uni., also of Eastman's, Foughkeepise. His friends say that he is an enriest man and will greatly strengthen the faculty.

-G. W. Moothart has become the principal of the Odessa, Mo., Bus. Coll., and reports a good outlook. He is an excellent business.

There are few better equipped teachers in the profession than R. W. Fisher, principal of the Clution, lowa, Box. Coll. He is an expert perman and a thoroughly martical and progressive all-round teacher. With such men in charge President O. P. Judd will doubtless have better reason than ever to be satisfied with the property of this section.

—W. F. Bigger, another accomplished Musselmanian, has been engaged to teach penmanshap and commercial branches at the Little Rock, Ark, Com. Coll. If all the boys who have graduated from the Gem City College to teachers' positions would get together they would make a congregation of very ample proportions.

MIRROR OF THE PROFESSION:

—While abroad in the summer the editor had the pleasure of visiting Wintley's Baisness Training College, School of Shorthand, Bookkeeping and Clvil Service Academy, 75 Jamaica Street, Glasgow, Scotland. He was pleased to see the evidences of interest in such school work on the other side of the water. Mr. Whiteley seems to be a careful and intelligent teacher and is doing good work.

—N. E. Ware, late principal of the McDuffy Inst., Thompson, Ga., has left that position to take charge of the Hawkins ille Inst., Hawkinsville, Ga., an institution that enjoys a generous patronage from the surrounding country.

—One of the latest buds on the census list is the young lady who recently arrived at the home of O. J. Penrose, teacher of penumoship at Jamestown, N. Y., Bus, Coll. We discover this interesting fact from the Randolph, N. Y., Renister.

—"The Helena Bus, Coll.," says the Dady, Independent of that city, "is fulfilling its mission as a first-class calcutational institution, and is well worth the patronage of the people of Montana." We can well believe this. Principal H. T. Engelhorn bas long since been known to us as a very careful and concientions teacher. This school is well supplied in all of its departments. Ferrin shorthand is taught.

—Principal A. N. Palmer, of the Cedar Hapids, Iowa, Bus. Coll, issues the Business College Advertiser, a bandsome quarterly, well printed and liberally illustrated with a variety of cuts. No school that is not well patronized could afford to issue such a paper.

—P. R. Cleary, the well known penman, is too busy with his business college, at Ypsilarit, Mich, to indage as much as formerly in ornamental productions. Still, his band has lost none of its old time cunning. The Journal is under obligations for a club of good propur-

American R. L. Mercelith has every reason to be satisfied with the condution and prospects of his business college and school of shorthand. Sandusky, Ohio. Besides the usual commercial branches he has a complete department of practical English, of which Thos. W. Bookmyer is principal. Mr. Mercelit publishes a bright paper called the Edincottonal Voice, which isoffered to our readers turing to are columns on most advantageous.

—The business department of the Nevada State University, Reno, Nev., has a new supermtendent in the person of Robert Lewers, a strong writer and experienced teacher.

ers, a strong writer and experienced teacher.

—The Journal is under obligation to John
F. Gareis, of the faculty of St. Mary's Coll.,
San Antonio, Texas, for invors in the shape of
a club from the pupils of that institution.

—Before giving up his connection with the normal permaniship department of the Gen City Bus. Coll., Quincy, Ill., Flelding Scholicid was gratified at receiving a handsome set of resolutions from his pupils expressive of their regret at parting, and wishing him every success for the future. The delicate coupil ment was also greatly appreciated by Mrs. Schofield.

—Prin. E. C. Glenn, of the Upper Peninsula Bis. Coll., Marquette, Mich., is a pushing man and makes his influence folt in his community. We are pleased to note the prospority of his school.

—The new census shows a very marked increase of population and business of the city of Norfolk, Va. 1 W. Patton, who established the Norfolk Bus, Cel. a little more than a year ago, has had every reason to be gratified at the success of hiseaterprise, which has continued to grow ever since, and promises great things for the future. Patton is a good fread of Time Journal and loses no opportunity to use his good effices in its behalf among his pupils. As the result it is quite a common thing for us to get a batch of subscribers from him, and we take the opportunity of expressing our appreciation of these friendily serves.

—H. B. Fleming is teaching at the Emporia, Kan, Bus. Coll., established last year by C. E. D. Parker, whose expectations have more than been realized.

—1. W. Pierson, the accomplished peuman of Bryant's Bus, Coll, Chicago, is a very busy mm. His classes in peumanship this year are larger than ever, due to the growth of the school, and he is also lending a hand at some of the bookkeeping classes. Fortunately he is a very resourceful man and quite equal in points of ability and vital force to any demands that are likely to be mode upon bin by men.

who appreciate a good teacher and know how to use him well. The Bryant College, by the way, bids fair this year to outstrip its own remarkable record.

—For naiqueadvertising literature our friend Toland of the Ottawa, Ill., Bus. Unl., comes conspicuously into view. He is wonderfully handy with a peu and illustrates his ideas with comic drawings. His particular aversion seems to be for schools that advertise cheap mition and cheap board.

—E. O. Hobson of Burr Oak, Kan., a good penman, has accepted the position as superintendent of that branch in the academy at New herg, Ore.

— Cleveland, Ohio, is a great center for business education, and we believe there are more young people reparing themselves at school there for a commercial career than in any other city in the world, burring Cheago. We are indebted to a friend for a copy of the Ners and Hernid containing a long account of the recent graduation exercises of the Spencerian College. Seventy-three young men and fortyfive young women with diplomss gives an idea of the patronage of this institution. The total attendance during the past twelve months, the most successful in its bistory, is given as 1381. President Felton presided at the commencement, and addresses were unade bettom and others.

-L. B. Lawson, The Journal's old standby at Los Angeles, Cal., adds to the total of Journals issued by another installment from his friends.

—When they have graduating excrises at the Western Normal College, Stenandead, lows, the papers of that community devote almost their entire issues to giving the details. One reason is there are so many graduates that they can't be got into a small place. Think of 388 graduates from one school! That is the number for this year. The laccalianread address was delivered by Hon, W. R. Myers, ox-Nerrotary of State of Indian.

-Wilhams & Rogers deserve the thanks of the business college fraternity for inventing a new kind of catalogue. To be sure, it is a catalogue that only the best patromzed schools can hope to reach on account of the great expense involved in its production, but it is beauty and no mustake. The work is a full cloth bound book with gilt side stamp. Plate paper of best firmsh is used and the volume is graphically perfect—a feature of William & Rogers' publications. The book is illustrated with a number of full page views of different parts of the school, engraved by the half-tone process. This is the kind of catalogue that it burt's a man's feelings to throw away, and naturally puts it up on the library shelf. The ilso issued a new catalogue and price list of their commercial publications and chool supplies, which may be obtained by any school on application.

—The annual catalogue of the Bayless Bus. Coll., Dubaque, lowa, comes to us with a cover tinted in the colors of an autumn sunset. The sun of this institution, however, neversets. It takes sixteen pages of the catalogue to print the list of students in attendance.

The hymeneal halter securit for our french of pupilar rifle of neck securit for our french of the commercial teaching fracterny. We reter the commercial teaching fracterny. We reto the mytchis of Mos Hattle M. Dike and Mr. G. A. Hough, on September 30, at Lea Angeles, Cal. Another trees Mr. and Mrs. J. J. Ely, or Chano, Ill., amounces the marriage of their daughter, Miss Mae, to Mr. W. H. Beacom on August 14. Mr. and Mrs. Beacom are now extablished in their home at Oakland, Cal., where Mr. Bencom is teaching at the Depus & Aydelotte Bus. Coll. "A Witness" sends Thus JUENAL notice of the marriage of Mr. H. C. Rowland ob Sils-Bitatic Nafger, at Westervelt, Ohio, on August 21. Mr. Rowland is a graduate of the Zanerian Art Coll., Columbus, and is now principal of the Peanmaship and Art Department of Scio Coll, Scio, Ohio, Tug JUENAL extends uts compliments and best wishes to all its friends.

—A mammeth circular comes to us from M. J. Catoo's triminy of business colleges, at Cleveland, Detroit and Buffulo respectively. It is profusely illustrated with peu specimens and other engravings. Mr. Catoo, binnelf an excellent writer, avails binnelf of the services of some of the most accomplished pennen we know of. Included in the number are E. W. Bloser, E. I. Glick and C. M. Griswold.

-The annual catalogue of the Columbus, Obio, Com. Coll, tells the story of the progressive school, of which Frank Humpbries is in charge. It is got up in good shape The interior views shown are exceptionally well drawo.

—Another high grade cotalogue comes from Childs' Bus. Col., Springfield, Mass. The frontispage is devoted to half-tone portraits of the faculty, and the pamphlet is illustrated by a variety of crits of this character. There are also penmanship cuts in profusion, and everything has been curvfully and systematically arranged.

—Messrs, McKay & Farney, of the Wimuipeg, Man, Bus. Coll, make their annual announcement in approved style. These young men are making a success of their school. They deserve to.

—Chrence A, Murch is president and W. P. Hughes secretary of the new Midway College of Business, Kearney, Neb., whose hopes and aims are set forth in an attractive brochure which is before us. They are men of push and experience and are not troubled with any doubts for the future.

—The color printers find some of their best freebs among the school people. Witness the annual catalogue of Hammel's Bus. Coll., Akron, Ohio, which comes to us r-joicing in a sollerine cover dashed with gill and inriteernamented with one or two other colors. Within is an evar-load leader in three colors. The unterials of this Bittle volume are of the best and so is the workmanship.

—Three or four years ago, when the business teaching firm of Courord & Snuth first took shape and lung out its sign at Actiona, Kan, Title Journat, was bold to predict that those gentlemen would succeed. They have done some the best way, and now have a fine school with an unusually good outlook for the present very

—We find in the Educational Leader, of Findlay, Olno, a report of the valedictory address of W. E. Bloser, delivered at the recent commencement exercises of the Findlay Bas Coll. The young man has excellent ideas with respect of what constitutes a practical education, which was his theme. He is also a good peniman.

—Messrs, McGee & Stouffer are receiving every encouragement in their new business college venture at San Murcos, Texas. We find a very complimentary notice of them as teachers and individuals in the San Marcos, Press.

The cutalogue of the Portland, Maine, Bux, Coll., of which President L. A. Gray, of the Business Educators' Association, is chief, is a well arranged and intelligent compilation of the bistory and advantages of that institution. There are many interior views and a good portrait of Principal Gray.

-Rev. C. E. Durocher, C. S. V. of Bourget College, Regaud, Canada, sends a club of fourteen as a beginner, and has many other pupuls not represented in this number who will likely come in later in the season.

—H. W. Kibbe has decided to leave Utica, and is open to engagement, as announced in our advertising columns. This is an excellent opportunity for a first-class school to enjoy the services of a masterly perman. Mr. Kibbe tonches elbows with the best in the profec-

— A circular, attractive as to print, pictures and arrangement, comes from H. L. Winslow's Watertown, So. Dak, Com. Coll. The new State seems thoroughly alive to the advantages of business training.

-A. E. Mackey, president of the Geneva, N. Y., Bus. Coll. and Shorthand Inst., ex-



NEWS, VIEWS AND REVIEWS

presses himself as well pleased with insiness this year, which is in advance of the nine previous years of that school.

—M. G. Clark, an experienced teacher of commercial branches, has joined bands with W. H. Barrett in the conduct of the Creston, Iowa, Bus. Coll. The present attendance is satisfactory, and indications point toward the hubling np of a prosperous school.

—The Roudebush Brothers have sold their business college at Topcka, Kan., to L. H. and M. H. Strickler, late of the National Bus. and M. H. Strickler, late of the National Bus. change of ownership in the sixth annual catalogue of the institution. D. L. Hunt is the peuman. The new proprietors expect to odd largely to the patronage of the school, and are going about attaining this with advertising literature of a very superior quality.

merature of a very superior quanty.

—"Twenty Years' Progress in Education" is the title of a heatifully printed pauphlet which comes from the Bryant A Stratton Com. School, Boston. While in Boston recently, the Editor had the pleasure of calling on Principal Hibbard, and found all the evidences of prosperity which have marked the career of this institution.

—J. C. Kane retires from the Eaton & Burnett Bus. Coll., Baltimore, to accept a lucrative position under the Government. Mr Kane is an excellent pengum and a successfut teacher, whose retirement is a loss to the profession.

—Thomas J. Stewart makes the faculty of the Troy, N. Y., Bus. Coll stronger by the enlistment of his experience and talent.

—We have received catalogues of the Iowa City Con. Coll. and the Uni. School of Shorthand of the same place. Both schools are conducted by Messrs. Wilhams & Barnes, a thoroughly wide-awake frm. A large patrooage testifies to their prosperity. The Commercial College is in the twenty-sixth year of its sue cessful operation, and draws very largely on the surrounding country.

—R. E. Morriss, a very capable pennian, remains at the head of the Com. Dept. of the G. A. R. Memorial Coll., Oberlin, Kan.

J. M. Walton, Nashville, Tenn., has invented a position and hand-rest pen-staff, which

this school, and not one of the twenty-four years opened with so much promise for the future as the present session.

future as the present session.

—C. L. McClellan, late of Bushnell, Ill., a good writer and careful teacher, has entered upon his new duties as superintendent of the

Com. Dept. of Albion Coll., Albion, Mich.

—D. W. Elliott, the successful conductor of
the Greeley (Col.) Bus. Coll., has completed

college at Rome, Ga., to send us some specimens in his usual graceful form. He writes a letter that is as beautiful and smooth as his eard work—which cannot be said of all card writers.

-Some very clever specimeus of plain business writing, also of shaded and unshaded back-band, are sent by Will T. Tilley, a lad of 16, and one of E. G. Evans' pupils at the Burlington, Vt., Bus. Coll.



Invitation Card Design. Executed in "The Journal" Office.

mrangements for opening a branch school at Cheyenne, Wyoming, a growing city of 12,000 inhabitants.

THE EDITOR'S SCRAPBOOK

—Dewhurst, pen artist of Utica, N. Y., is equally at home on any kind of pen work. He has been recently devoting bias attention largely to the shading-pen, and we have some immeasely clever productions from bim in that direction. The resources of this little instrument are really marvellous in a skilled hand. —A. F. Reid of Clyde, Kan., does The Jovu NAL the compliment to call it his sole teacher in penmanship, and conveys the compliment in a letter of a style and finish that make his teacher proud.

—Besides being an pausually graceful writer, J. C. McIntire of the Iron City College, Pittsburgh, is an ornamental worker of no mean predentions. Before as are some proofs of funcy healings prepared by him. They exhibit taste and invention, with a high degree of technical skill.

-One of the writing classes of the Spencer

writers whose work particularly took our eya: Geo. A. M. Osborne, H. J. Friedman, M. Me-Quade, F. P. Corwin, Tessic De Largie, L. Weber, E. A. Cope, A. W. Rodig and Eddie

Neurouner.

—The JOUNAL was off the track last mouth when it attributed one of brother McLachlan's when it attributed one of brother McLachlan's The real author is A. D. Skeeds, of Chatham, Ont., to whom we apologize for the error. We have long known Mr. Skeeds, of Chatham, Ont., to whom we apologize for the error. We have long known Mr. Skeeds as a highly are complished plemman in the line of seript and him with anything in the flourished line. The partfealar specimen in question, however, shows that he is equally at home there, as it is one of the best of the know which is one of the best of the known through the whave seen in a long time. We have from the sounce which is just as good in its way as the flourish is in its.

—We have some beautiful pen strokes from A. J. Dalrympie, who has recently removed from the business college at Menoninee, Mich., to discharge the duties of penman of the N. W. Coll. of Commerce, Muneapolis. These schools are under the same management.

—A beautiful, accurate and graceful specimen of writing is from S. M. Sweet, penman of the Bayless Bus. Coll., Dubuque, Iowa.

of the Bayless rus. Cott., rummpre, rown.

—Those enterprising young business college men C. A. & F. H. Burdett, of Boston, send us a very elaborate art enlouders sign is an advertisement for their college. It is an extremely creditable production throughout and worth a place in any office. The editor recently ladd the pleasure of visiting this impression made upon him by all its appointments.

ments.

—We show in another part of the paper a
full page production by G. W. Temple, of Teufull page production by G. W. Temple, of TeuFeas. Revertly we have done a large amount
of work for this institution in the way of artistic diplomas and engraving their peu producshow a very commendable degree of enterprise. M. Pemple sa nex-experimently skulfulties at home at script, flourishing and general
ornamental work. We are informed that the
school is doing finely and bids fair te double its
parting the production of the production of the contraction of the production of the contraction of the production of the contraction of the con
traction of the con

purronage this year.

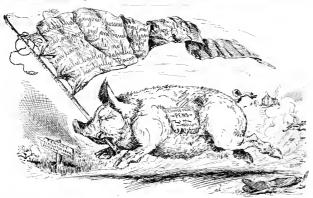
—We know very few writers who have the pen under better control for the preduction of uniform and correctly spaced and slanted script for the purpose of correspondence than H. F. Crund, of the Choto B. C. Buffalo. His letters are models of newtress and elegance. We present a specimen from his por obsolwhere. It is no better work than its shown in his every day letters.

BOOKS.

Since the leading school book publishers of the country came together and formed the American Book Company, with New York, Cicements and Chicago as distributing centers, The Jorensen, I have been a substituting centers, The Jorensen and school transies as to the future of the different systems of pennanship published by the various tirrs represented. This question is now misswered in our advortising columns by the American Book Company and the Company of the Company

We are indebted to Isaac Ittman & Suns, 2 East 11th St., New York, for a number of their publications. One them is a Handbook for teachers of Pittman Shorthand and serves its purpose very nearly. The price is 50 cents in paper and 7 occurs in color, 12 pages. "Othermings (rom Popular Authors," in the Ittman Shorthand Serpt, corresponding style, six Shorthand Serpt, corresponding style, its system. 175 pages, price only 40 rends, the subject matter embrages a minder of anteresting margatives. At the foot of each ingressive many processing the subject matter embrages a minder of matteresting margatives. At the foot of each ingressive matter of the subject matter embrages a minder of matterest may be a subject of the su

Flight of the Modern Al Borak to his Mecca



The above Shelch was brawn for The Journal by G. W. Waiher, Shenandonh, lown, and Zumaerman, the well known comic artist, whose principal many constructed the widesyed pig on his well-known scientific principles, who I evolved the widesyed pig on his well-known scientific principles, who I evolved the wide and built the hundesper and loose bree-draw.

he thinks superior to anything in the market, and would be glad to explain to all interested Later, he will make his explanation through The JOT RNAL.

—Fourteen subscriptions as an advance guard come from the Bayless Bus, Coll., Dubuque, Iowa., through S. M. Sweet, the accomplished penman of that institution.

—A portrait of President F. E. Wood is shown in the catalogue of Wood's Bus. Coll., Scranton, Fa., which is before us. The face is that of a thoughtful, progressive business man. This year rounds up a quarter of a cectury for He sends us also some bandsomely written cards and two or three pen flourishes that will flad a haven in our scrapbook. —We have a set of fancy capitals from U.

W. Allen, Huntsville, Texas. Other capitals, combinations, etc., are from J. F. Cozart, at present of San Francisco, one of the most gruceful young writers in the country. We were mistaken last month, by the way, in saying that Cozart would remain at Heald's College.

—J. G. Harmison finds time to spare from starting up the machinery of his new business F. L. Dyke, sends wa large package of specimens written in the usual way, and showing the every day work of the pupils. The writing bears internal evidence of this fact. We have taken the liberty of reproducing a few of the specimens observer. None of them were written in the proper kind of ink for reproduction, ten in the proper kind of ink for reproduction, cluded at all for this reason. The presentation of these plates makes extended comment unnecessary, but the occasion seems fitting to congranulate the Spenorian boys and their excellent teacher. Here are a few of the

an Bus. Coll., Cleveland, Obio, in charge of

From the press of C. W. Bardeen, Syracu N. Y., we have three new works of the class intended primarily as helps for teachers which S. 1., we have three new works of the Caiss intended primarily as belps for teachers which have made that how celebrated One is a "Practical Delsarte Primer," by Mrs. Anna Randall-Delsh, of New York, welk known as severe the property of the Property o

Institute, Ann Arbor, Mich., has just issued still another edition of his excellent little work entitled "One Hundred Valuable Sugwork entitled "One Hundred Valuable Sag-gestions to Shorthoud Students." The contents of this book are so arranged that the student of any system of shortand will derive great benefit from a carrful study of it. The work is highly recommended by well-known teach-es and reporters in leading systems of short-ers and reporters in leading systems of short-pers of the property of the study of the country. Price 81.

"Students' Shorthand Dictation Manual" is the title of an attractive new volume of 272 pages, which has the name Charles Eugene McKee on the title page. There is plenty of room for such a work in shorthaud schools and among students who are wrestling with that branch without a teacher's aid. The book branch without a teacher's aid. The book comes into use in the dication practice period-that is to say, the period when the student has been as the control of the present pre

The gift bank of the year is a splendid new edition of Blackmore's masterpiece, "Lorna Doone," published by the Burrows Brothers Co., Cleveland, O. It is an entirely new edition, superbly illustrated with several bundred new ougravings by emment artists. The price is §5 in cloth, in half morocco \$10, full morocco

MAGAZINES.

Apropos of California's celebration last mouth of the fifteth anniver-ary of her admis sion to Statehood, the September Century has a striking paper entitled: "How California Came into the Union," illustrated by a large portrait of General Frémout from a daguerre type of 1850, and by others of Commodores Shoat and Stockton, towernor Burnett, Semtra Gwan, and J. Ross Browns, together with pictures of Colton Hall, Monterey—the scene of the Consecturional Convention—and the other Consecturion of the Service of the Consecturion of the Service of the Consecturion of the Service of the Consecturing of the Service of the Consecturing of the Service of the Consecturing of the Service of the Service of the Service of Lifetime Service of Harvard, "The Colifornia Burndary One-Song the Service of Challenges J. Lippid, Service of Harvard, "The Colifornia Burndary One-Song the Service of Services J. Lippid, Victoria," by Fronce S. Lippid, Victoria, "by Pro-Bosor Reve, of Harvard, "The Colifornia Burndary One-Song," by Frances J. Lippid, Victoria, "by Pro-Bunnell, of the Party Discovery. Sloat and Stockton, Governor Burnett, Sena

The September St. Nicholas devotes the opening paper to Oliver Weudell Holmes, a visit to the poet being appreciatively described by Annie Isabel Widlis. The illustration showby Annie Isabel Wdlis. The illustration show-ing Dr. Holmes in his library is especially good, W. J. Henderson, of the New York Times, shows that "Grent Ocean Waves," Times, above that "Great Ocean Waves," whatever they may be, are not properly caulled whatever they may be, are not properly caulled the properly caulled the state of the programmer of the coronaus bead wave as went from the deek of an ocean steamer. Ruchard Harding Davis of the continued the properties of the proper

In taking up the September Wide Awake both the juveniles and the elders will turn at once to Mr. Ward's Andover serial; the chapters in this issue ought to be read in every col-lege in the land. "Doe 's" deathbed is a fearrege in the foot. "Doe's destined is a fear-some warning to those students who think "bazing" a manly kind of "lark;" the dog "Culvins" doings give the necessary samp relief in these chapters. C. E. Garland has a capital story in this number, "The Last Base-ball of the Season." Preston Lee Our gives a strong story, but of Sauthers layers that our of the Season," Preston Lee Ous gives a strong story, boo, of Southern lite, entitled "Rigine." Mr Friend, Ab Ging," a San Francesco story by 6. Adons, will interest the Francesco story by 6. Adons, will interest the of the Whipping Boy" ends in this miniter. These are only hechnings of the good things spread for young folks in the September Wide Awarke. Ames' Book of Flourishes.

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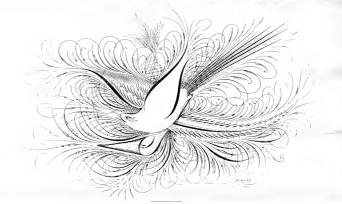
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